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# OHIO ARCHITECT

OFFICIAL PUBLICATION OF THE ARCHITECTS SOCIETY OF OHIO  
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april  
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APRIL, 1961

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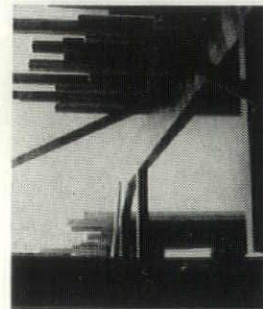
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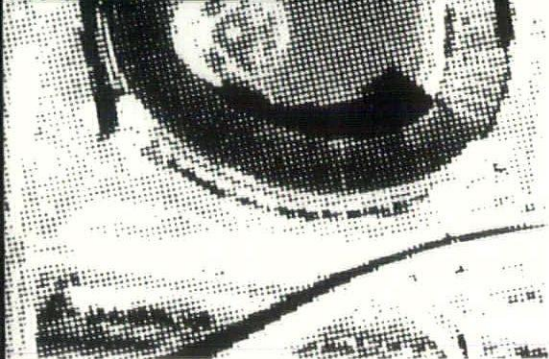
*This month's cover and feature material was submitted by Architect William S. Cullen of Cleveland and under the direction of Charles E. Rimer, Associate Editor of the Cleveland Chapter of the American Institute of Architects.*

*The cover, showing an effective lumber display, is symbolic of the urban renewal projects discussed in the feature article, "Direction in Cleveland."*

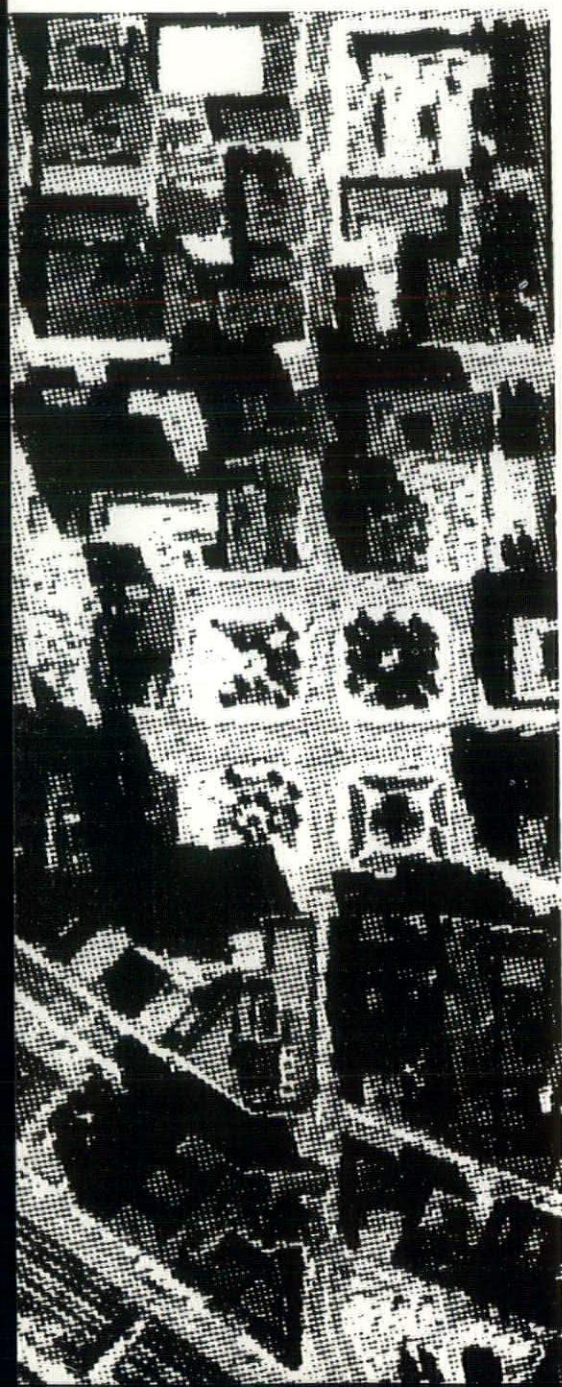


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# ***DIRECTION IN*** **CLEVELAND**



*EXPLOSIVE CAN BE the only description for the type of construction that is under way in the major cities of the country. To passers-by it was no less than an explosion that hit New York, Pittsburgh and Detroit. Growth was rapid.*

*But before the growth, planning was needed. Only through this initial planning was the building activity able to proceed as fast as it has and as coherently.*

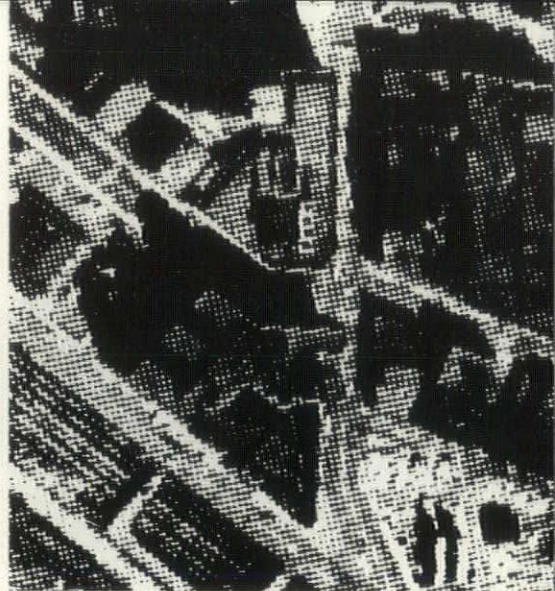
*Cleveland, too, is beginning to feel the excitement that comes before the wave. Regrowth of downtown Cleveland is here and it is a reality. The sceptics can move to another town. The planning for urban renewal has been done and what we require now is direction. With this in mind, three architects and two engineers met last month to discuss points we should strive for in this building opportunity. The following are excerpts from that discussion.*



" . . . we begin to create  
external spaces . . . "



Fred Toguchi, Architect



"WE HAVE A TENDENCY to say that the client is at fault, that he limits us. I think this is wrong. I think that it is to our leadership that he looks. He comes to us because he knows little about building and we are not yet in the position where we are ready to depart from the conventional. And yet, I feel as a professional and as an individual practitioner, were we to take a more positive attitude the client would look to us with more respect and more understanding . . .

"I believe that we have come upon a threshold, that now we find ourselves in the situation whereby we no longer build just individual buildings but must be concerned with the environmental design. We cannot concern ourselves with a beautiful structure as something isolated in the countryside. That is, we suddenly become aware that what we do here on our specific problem in a particular plot affects everything around it. Not just the position of our building in relation to existing situations, but also it will affect future situations.

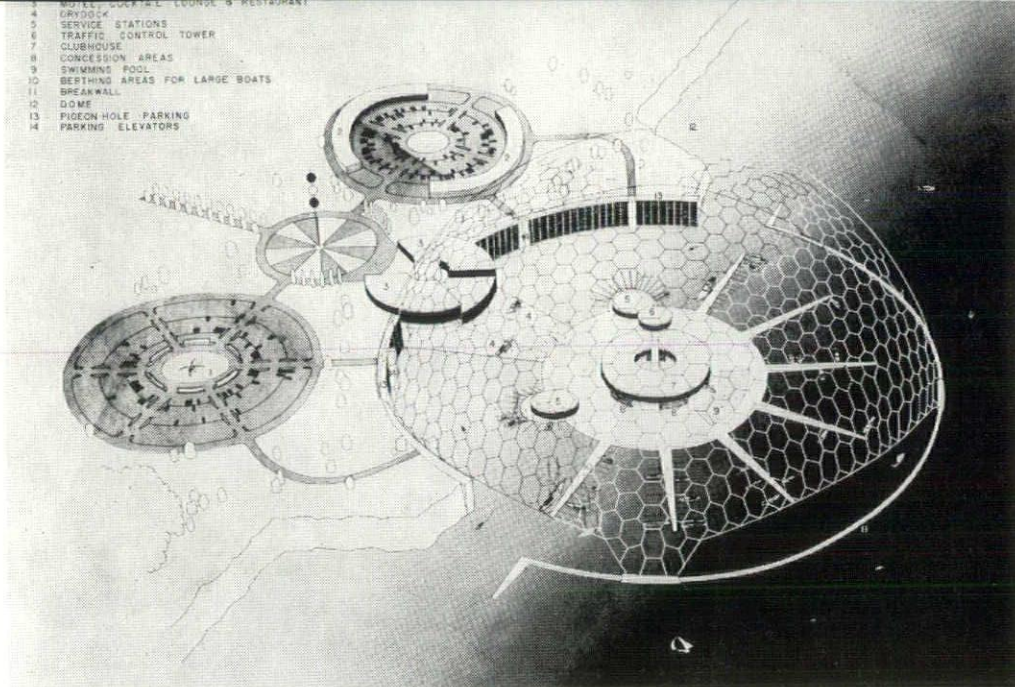
"Then we begin to create external spaces. This has more of an effect upon the people who come downtown than any specific individual building. This, I believe, is the basic change in direction that we must recognize."



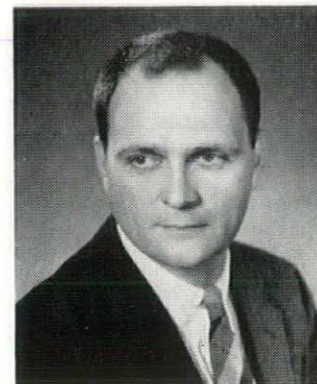
Erievue, Cleveland, Ohio







Lakewood Marina; Dalton and Dalton, Associates, Architects and Engineers



Robert A. Little, Architect

*"... there is no question they are accepted ..."*



Burke Lakefront Airport: Outcalt-Guenther Associates, Architects

"WELL, I THINK that Cleveland has been very slow in coming to good architecture, good contemporary architecture with any imagination, until about the last three or four years. Suddenly, I think, there has been a very pronounced change and a very good one. Just between us, we can admit that this city, though not the slowest in the country, is certainly far behind the better part of the country, and I think it is worth admitting and being curious about . . .

"Five years ago the clients in Cleveland would have been hesitant to accept any new architectural ideas. Now,

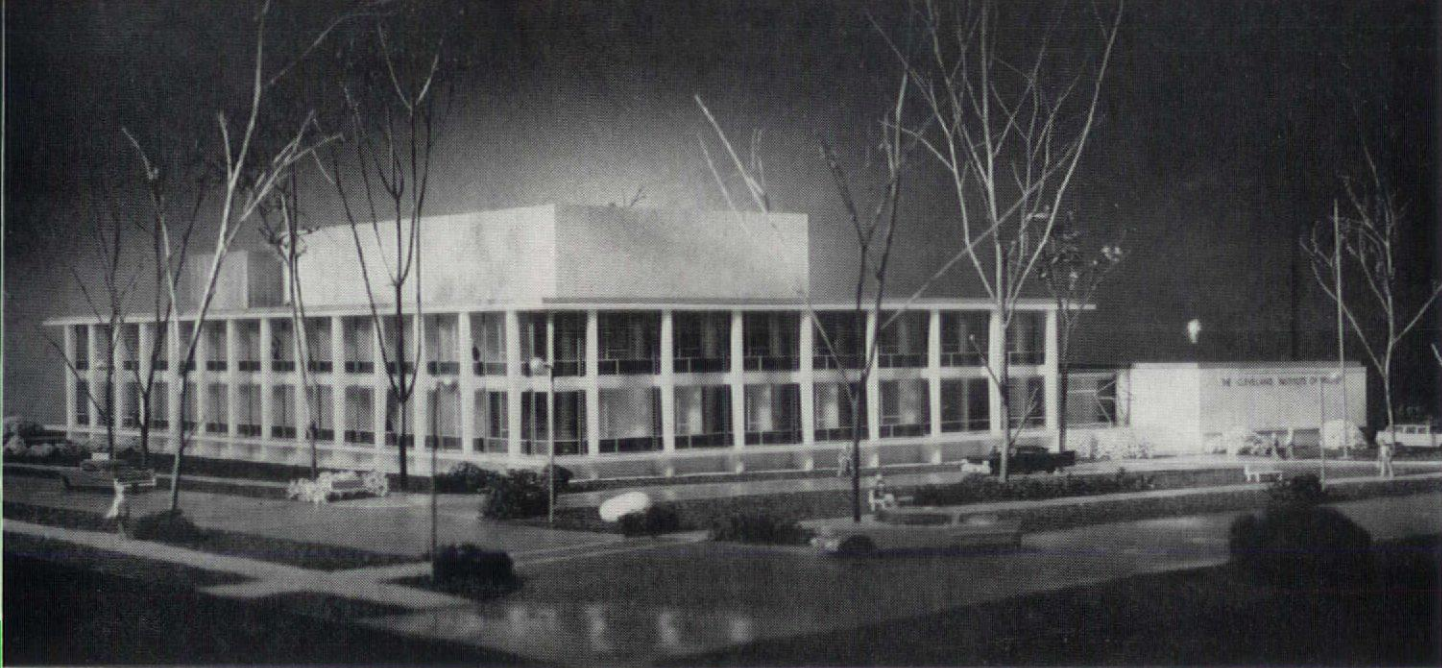
after what has happened in these last few years in Cleveland, the important clients have become more open-minded about contemporary buildings.

"The airports had a lot to do with this because they are public buildings—a lot of people use them. There is no question that they are accepted . . .

"Also, it might be well to say something about the Erieview project. Certainly it is much more important than individual buildings because after years and years of having nothing, suddenly the downtown area is beginning to come alive in the hands of good designers and developers, and it is now up to us, the architects, to follow through."

OHIO ARCHITECT





Western Reserve University Music Institute, Schafer, Flynn and Williams, Architects; Barber, Magee and Hoffman, Engineers

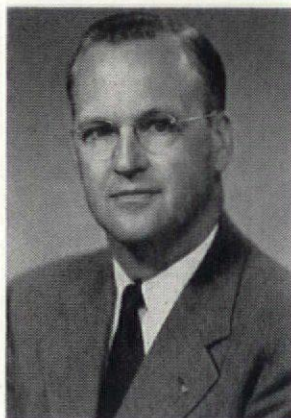
"I THINK THAT we have a whole new approach now. It has to be a team approach. No longer can the architect make a complete set of sketches, and turn them over to the engineer and say, 'Do the best you can with these.'"

"It seems to me that at the very earliest conception of the project the mechanical engineer, electrical engineer and anyone else will have to sit down and the architect will have to say what he wants to do. Then, he and the engineers will work as a team from the very early stages of the sketches . . .

"In the exploration of the new materials, in structure particularly, we have got to be sure and honest in expression and function. We just can't let it be used as a trick because somebody has said technology is progressing.

"I did a lot of funny thinking about the idea of these wall panels, getting to the point where you even could replace the veneer on your building at a convenient time if you wanted to. This might lead us eventually to used wall panels and the used wall panel business. I can visualize used wall panel lots out on Euclid Avenue just like we have used car lots . . .

"Architecture is a fraud if we do something just because it is progress to do so. We have got to be honest in the expression of what we are trying to complete—the building."



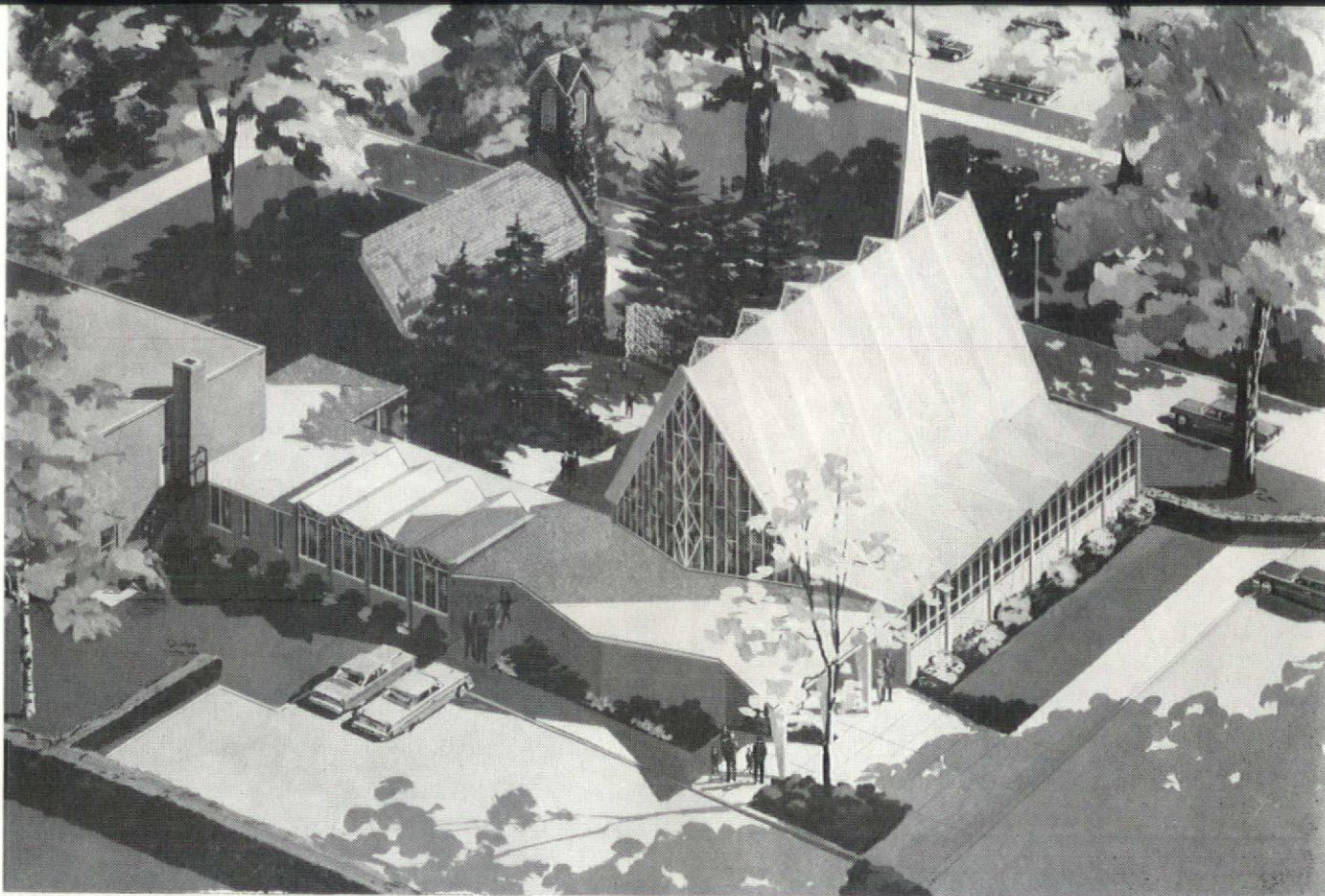
C. Merrill Barber, PE

*" . . . we have  
a new approach now . . . "*

Parma Lutheran Church; Ward, Conrad, Architects; Barber, Magee, Hoffman, Engineers.







Independence Presbyterian Church; John F. Lipaj Architects



John F. Lipaj, Architect

*" . . . develop use of structure  
with architecture . . . "*

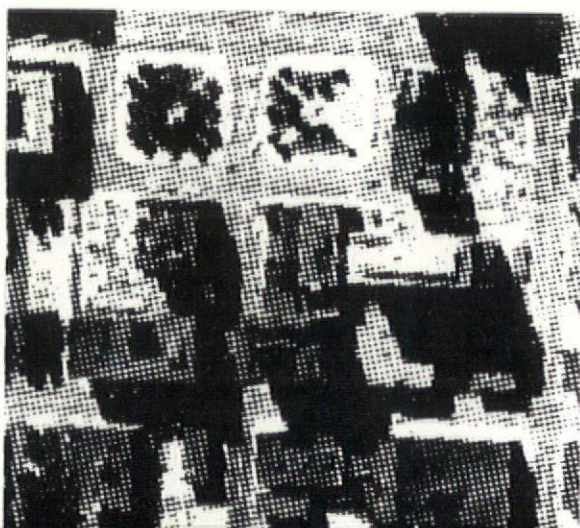
"UNTIL NOW, Cleveland has been approaching things from the wrong direction—merely doing individual buildings, some good and some bad. Now we have the opportunity of starting at the core and developing something that can have a great deal of influence on the city.

"We must have cooperation between architects to be able to develop and create environment rather than one building that is completely out of character with another even though it is the height of one architect's expression . . .

"If the architects are coming up with cracker boxes and stereotyped buildings, the engineer is going to be limited in his design also.

"However, if the architect is actually creating through the use of economical shapes, then he forces the engineer to design the structure to fit the building. It is only through team work that you can develop use of structure with architecture . . .

"Also, it is clearly the responsibility of each and every architect to know his client and to educate him in our architecture. It has to be education because they have conceived ideas from past environment."

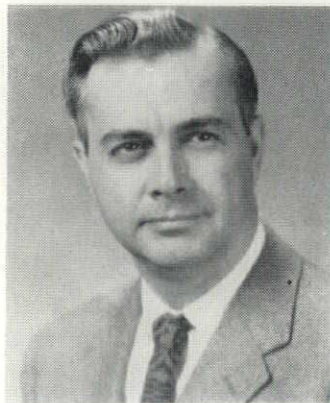






Maple Heights swimming pool lockers; John F. Lipaj Architects; R. M. Gensert Associates, Engineers

*" . . . interested participation  
of the team . . . "*



Richard Gensert, PE

"THE IMMEDIATE TASK is to momentarily pause and re-evaluate where we are going and how we expect to get there. As I see it, we are attempting to establish another dimension in the field of structural engineering. This dimension requires a departure from the old fashioned concept that beams are beams and columns are columns. It develops a perspective that projects beyond the usual two dimensions and carries us into a more natural concept of living architecture and its counterpart—living structure. Granted, there is very little company, but at least there is the satisfaction of adventure . . .

"The 'how do we' part is most difficult and may never be satisfactorily answered in our time. As all of us know, it is easy to philosophize, but very difficult to follow conviction. The answer probably lies in being alert to ideas and to encourage their development, but above all it requires the interested participation of the team. The team too, is in fact a part of the total personality. It must not only be maintained by monetary considerations, but more than this, it must be maintained and encouraged by identity of each component part."



# Architects Society of Ohio

## Official Roster of Architects

The following alphabetical roster of architects, registered and licensed to practice in Ohio, is correct as of April 1, 1961. The list has been checked carefully with official state records as of the date given.

In order to keep this Roster up-to-date OHIO ARCHITECT periodically will publish address changes, new architect registrations, and license restorations. This is possible because the ASO is located in Columbus and has daily access to official records.

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7889 Stillwell Rd.  
Cincinnati, 37
- Abbot, Henry M.  
490 City Park Ave.  
Columbus, 15
- Abels, Wade D.  
445 Deerfield  
Newark, Ohio
- Abendroth, Fred J.  
Rm. 415, The Arcade  
Cleveland, 14
- Abramovitz, Max  
630 Fifth Ave.  
New York 20, N. Y.
- Adams, David Kyle  
929 Kramer Ave.  
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- Adams, John Quincy  
33-35 S. Champion  
Ave.  
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Rd.  
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- Ahlert, William L. E.  
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Cincinnati, 2
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Bldg.  
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- Allan, James E.  
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- Amspaugh, Jerry Lee  
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Ashtabula
- Anderson, Helmer N.  
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River Forest, Ill.
- Anderson, Lawrence B.  
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Cleveland Hts., 18
- Andow, Roy H.  
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- Arany, Alec J.  
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- Aras, Bruno  
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- Arms, Arthur H.  
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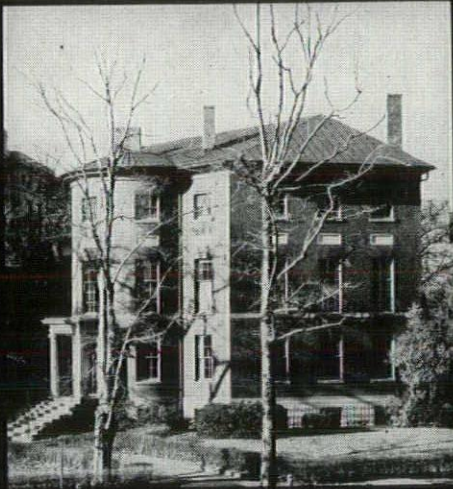


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- Bills, Harry  
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- Binford, Wilbur H.  
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- Bingham, George R.  
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- Birchfield, John R., Sr.  
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3101 Stout Rd.  
Cincinnati, 39
- Bothwell, Harry J.  
309 Ludlow Ave.  
Cincinnati, 20
- Bottcher, George I.  
1202 Florida Ave.  
Tarentum, Pa.
- Boucherle, Paul  
64 W. Florida Ave.  
Youngstown, 7
- Bowen, Richard L.  
1793 Radnor Rd.  
Cleveland Hts., 18
- Bowers, Raymond A.  
341 Nassau St.  
Princeton, N. J.
- Bowman, Thomas M.  
815 Gloria Ave.  
Lima
- Bowser, W. W.  
132 E. Granville  
Worthington
- Boyce, Robert J.  
124 Webster Park  
Ave.  
Columbus, 14
- Boyd, John K.  
401 W. Irish St.  
Greenville, Tenn.
- Boyer, India  
34 W. Sixth St.  
Cincinnati, 2
- Brandenburg, Richard  
1035 Central Ave.  
Middletown
- Bradford, Wilson E.  
2370 Brentwood Rd.  
Columbus, 9
- Bradley, Herold  
607 Garden City Dr.  
Monroeville, Pa.
- Brandt, Kent H.  
1473 W. Fifth Ave.  
Columbus, 12
- Brandt, Robert Bruce  
310 W. Liberty St.  
Louisville 2, Ky.
- Brant, Charles W.  
1015 Old Orchard  
Ave.  
Dayton 5, Ohio
- Braun, Wayne K.  
1110 Hollywood Rd.  
Sandusky
- Bredemeier, Ronald A.  
3008 Montana Ave.  
Cincinnati, 11
- Breidenbach, William  
F.  
203 S. Lockmoor Ave.  
Tampa 10, Florida
- Bregar, Robert J.  
1720 Euclid Ave.  
Cleveland, 15
- Bremmer, Harry F.  
8977 Highland Dr.  
Brecksville
- Brennan, John J.  
3 N. Perry St.  
Rockville, Md.
- Brennan, William A.  
318 Marine Bank  
Bldg.  
Erie, Pa.
- Bretting, Kenneth J.  
125 Valleyview, N.W.  
Canton, 8
- Bricker, Martin R.  
773 S. Chesterfield  
Rd.  
Columbus, 9
- Britsch, Carl C.  
2446 Sylvania Ave.  
Toledo, 13
- Brodrick, Hermon S.  
312 Harries Bldg.  
Dayton, 2
- Brody, Samuel M.  
220 E. 23rd St.  
New York 10, N. Y.
- Broggini, Edwin F.  
6488 Denison Blvd.  
Cleveland, 30
- Broida, Edward R.  
3336 Grenway Rd.  
Shaker Hts., 22
- Broida, Leonard L.  
1742 East 23rd St.  
Cleveland, 14
- Broida, Robert I.  
1742 E. 23rd St.  
Cleveland, 14
- Brooker, Harry A.  
706 Crosby St.  
Akron, 2
- Brooks, David R.  
1213 Sussex Rd.  
West Englewood,  
N. J.
- Brooks, Theodore W.  
3826 N. High St.  
Columbus, 14
- Brown, Arthur  
609 Ernnde Dr.  
Dayton, 8
- Brown, Eugene L.  
901 Illinois Bldg.  
Indianapolis 4, Ind.
- Brown, Homer D.  
855 Avon St.  
Akron, 10
- Brown, John J.  
4207 Eileen Drive  
Cincinnati, 9
- Brown, John W.  
526 Cuyahoga Sav.  
Building  
Cleveland, 15
- Brown, Paul P.  
39 Riverside Drive  
Dayton, 5
- Brown, Richard F.  
1258 Sylvania Ave.  
Toledo, 12
- Brown, Robert L.  
916 Fifth Ave.  
Huntington, W. Va.
- Brown, William H.  
1473 W. Fifth Ave.  
Columbus, 12
- Brown, William H.  
344 Boylston St.  
Boston 16, Mass.
- Brown, William J.  
177 White Plain Rd.  
Apt. 24, W.  
Tarrytown, N. Y.
- Browning, Thomas J.  
4521 Kenmore Ave.  
Cleveland, 34
- Brubaker, John F.  
746 E. Day Ave.  
Milwaukee 17, Wisc.
- Brubaker, Leland F.  
1473 W. Fifth Ave.  
Columbus, 12
- Brukin, Adolph N.  
44 W. 56th St.  
New York 19, N. Y.
- Brumenshenkel, Harry  
628 N. Lexington-  
Springmill Rd.  
Mansfield
- Brune, Ervin L.  
45 W. Second St.  
Mansfield
- Bruno, Edwin Carl  
64 Old Orchard Rd.  
Skokie, Ill.
- Bruyere, Louis U.  
539 Winthrop St.  
Toledo, 10
- Bryar, Norman L.  
252 Clearview Ave.  
Worthington
- Buchanan, C. Robert  
4210 Woodmere Dr.  
Youngstown, 9
- Buchanan, Glen W.  
2360 W. Dorothy  
Lane  
Dayton, 29
- Buchart, Clair S.  
611 W. Market St.  
York, Pa.
- Buckhour, Donald H.  
530 Clover Lane  
Perrysburg
- Buehler, Andre B.  
2511 Norfolk Rd.  
Cleveland, 6
- Buehrer, Huber H.  
1931 Sylvania Ave.  
Toledo, 12
- Buker, Paul S.  
234 Macready Ave.  
Monroe
- Burchard, Charles H.  
3232 Hardisty Ave.  
Cincinnati, 8
- Burdge, Edward W.  
1642 Brandon Ave.  
Cincinnati, 30
- Burdick, John A.  
3197 Linwood Rd.  
Cincinnati, 8



# 3/4 of a Century of Distinguished Service

The Octagon House  
National Headquarters,  
American Institute  
of Architects,  
Washington, D. C.



Probably no other structural element so  
completely symbolizes the inherent quality  
of shelter—basic to every building—as a

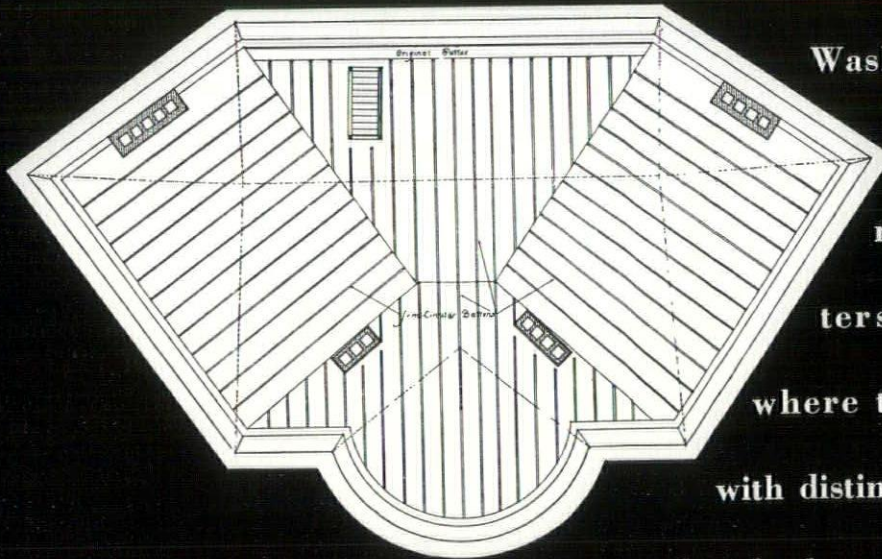
visually significant roof. And  
from a functional standpoint,  
Follansbee TERNE is almost  
uniquely adapted to all such  
roofs. Both statements find  
striking confirmation in

Washington's historic

Octagon House,  
national headquar-  
ters of the A. I. A.,

where terne has served  
with distinction for nearly a

hundred years.



**FOLLANSBEE STEEL CORPORATION**  
Follansbee, West Virginia



*Fisherman's Wharf Motel, St. Claire,  
Michigan. Architect: George D. Lytle*

## The Andersen Window that solved two problems in this Michigan Motel

*Need for large window  
areas plus insulating  
effectiveness met with  
Andersen Gliders*

To take advantage of the view without sacrificing natural ventilation, Architect George Lytle selected Andersen Gliders—the picture windows that glide open sideways.

But, Andersen Gliders also helped solve the heat loss problem. Each unit is electrically heated—controlled in the unit and from a master control panel in the office. Temperatures in each unit can be lowered as guests leave, raised as guests arrive—all from the office. Saves on the heating bills. And, Andersen Windows, with the natural insulating qualities of wood plus their weathertightness (about 5 times industry standards) serve perfectly.

Andersen Windows offer you maximum design flexibility for any light construction project: 7 kinds of windows, 30 different types, 685 cataloged sizes.

Check Sweet's File or write for Detail catalog and Tracing detail files. Andersen Windows are available from lumber and millwork dealers throughout the United States and Canada.

ANDERSEN CORPORATION • BAYPORT, MINNESOTA

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# Andersen Windows

FROM THESE OHIO JOBBERS:

**CINCINNATI** Acme Sash & Door Co., 1250 Tenn. Ave., ME 1-4400

**CLEVELAND** Whitmer-Jackson Co., 1996 W. Third St., CH 1-5365

**COLUMBUS** Huttig Sash & Door Co., 1791 Kenny Rd., HU 6-4367

**DAYTON** Dayton Sash & Door Co., 8 Norwood Ave., BA 4-5626

**MASSILLON** Whitmer-Jackson Co., 16th St. & Harsh Ave. S.E., TE 3-8511

**NORTH LIMA** Iron City Sash & Door Co., S. Range Rd. Mahoning County  
(Youngstown Branch) KI 9-2172

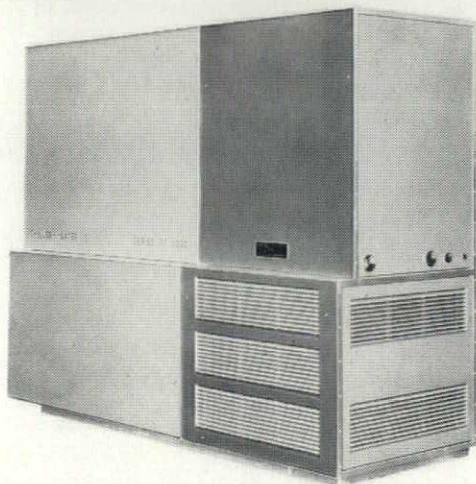
**TOLEDO** Allen A. Smith Co., 1216 West Bancroft St., Ch 4-5531



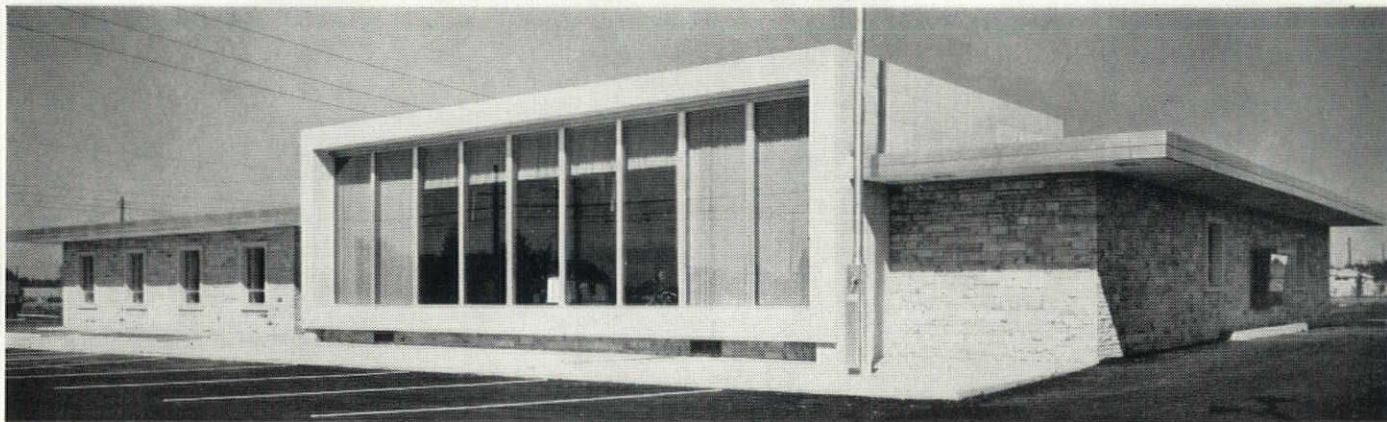
- Bures, Franklin S.**  
Rt. #2  
Hinckley
- Burgess, John H.**  
128 Lakeview Ave.  
Battle Creek, Mich.
- Burgess, Ronald A.**  
5014 Airy Meadows  
Dr.  
Cincinnati, 39
- Burin, Andrew J.**  
21139 Lorain Rd.,  
Fairview Park  
Cleveland, 26
- Burkett, Neal F.**  
1642 Elmood Ave.  
Lakewood, 7
- Burkhalter, Walter S.**  
490 City Park Ave.  
Columbus, 15
- Burkhart, James W.**  
955 N. Ritter Ave.  
Indianapolis 19, Ind.
- Burkholder, Don E.**  
424 Roosevelt Way  
San Francisco 14,  
Calif.
- Burns, David V.**  
333 N. Pennsylvania  
St.  
Indianapolis 4, Ind.
- Burquist, John R.**  
104 Wm. H. Taft Rd.  
Cincinnati, 19
- Burr, Donald F.**  
6105 Mt. Tacoma  
Dr., S.W.  
Tacoma 99,  
Washington
- Burrows, Edward M.**  
446 E. High St.  
Lexington, Ky.
- Burrows, George H.**  
16104 Chagrin Blvd.  
Cleveland, 20
- Burrows, Richard C.**  
2635 N. Moreland  
Blvd.  
Cleveland, 20
- Burt, Paul Gordon**  
520 N. Michigan Ave.  
Chicago 11, Ill.
- Burt, Willis C.**  
990 Thomas Lane  
Columbus, 14
- Bushey, George W.**  
780 Briarcliff Dr.  
Hagerstown, Md.
- Butler, Ernest M.**  
531 Fifth Ave.  
McKeesport, Pa.
- Butzko, Stephen E., Jr.**  
110 Meadowhill Lane  
Chagrin Falls
- Buzzard, Roger F.**  
102 B Great  
Northern Bldg.  
Barberton
- Byrnes, William H.**  
751 Birney Lane  
Cincinnati, 30
- C -**
- Caddy, Edmund H. M., Jr.**  
101 Park Ave.  
New York 17, N. Y.
- Cady, Robert Edward**  
1262 Cook Ave.  
Cleveland, 7
- Cady, Robert F.**  
53 East Orange St.  
Chagrin Falls
- Cain, Howard B.**  
614 Park Bldg.  
Public Square  
Cleveland, 14
- Calabretta, Samuel**  
761 Latham Ct.  
Columbus, 14
- Caldwell, Walter G.**  
841 Engrs. Bldg.  
Cleveland, 14
- Callahan, Warren H.**  
1121 Oakwood St.  
Marion
- Callow, W. Wayne**  
720 Islington St.  
Toledo, 10
- Calvin, David P.**  
2845 Archwood Pl.  
Cuyahoga Falls
- Camden, Chester D.**  
804 Colegate Rd.  
Marietta
- Cameron, James L.**  
10326 Ashbury Ave.  
Cleveland, 6
- Campbell, C. Harry**  
6765 Campbell Court  
Franklin
- Campbell, William V.**  
1830 Van Buren Rd.  
Cleveland, 12
- Canfield, Thomas H.**  
128 Eddy St.  
Ithaca, N. Y.
- Cann, William F.**  
1130 Hampton  
St. Louis 10, Mo.
- Canute, Gordon W.**  
777 W. Market St.  
Akron, 3
- Carey, Granville O.**  
448 Birch Dr.  
Erlanger, Ky.
- Carlson, Kenneth**  
4447 Shields Place  
Columbus, 14
- Carlson, Robert W.**  
1720 Euclid Ave.  
Cleveland, 15
- Carlton, William W.**  
Hq. USAF Des/Int.  
APO 633  
New York, N. Y.
- Carmichael, D. A., Jr.**  
5 E. Long St.  
Columbus, 15
- Carnahan, Ralph W.**  
586 Hulman Bldg.  
Dayton, 2
- Carr, John J.**  
1421 Schofield Bldg.  
Cleveland, 15
- Carrier, Gilmore H.**  
333 65 Lawton Ave.  
Eastlake
- Carter, Marion A.**  
(O.S.U. Arch. Office)  
1814 Kinnear Rd.  
Columbus, 10
- Casini, Norman J.**  
7818 Vineyard Ave.  
Cleveland, 5
- Cassell, Robert Earl**  
4699 N. High St.  
Columbus, 14
- Cassidy, Harold S.**  
1961 W. Market St.  
Akron, 13
- Castronoro, Thomas P.**  
405 Cornell St.  
Akron, 10
- Cates, Richard K.**  
1138 Beverly Hill Dr.  
Cincinnati, 26
- Caudill, Wm. W.**  
3636 Richmond Ave.  
Houston 27, Texas
- Cavarozzi, Joseph R.**  
1479 King Ave.  
Columbus, 12
- Cellarius, Charles F.**  
613 Gas & Electric  
Bldg.  
Cincinnati, 2
- Celli, Mario C.**  
335 Shaw Ave.  
McKeesport, Pa.
- Cerny, Jerome Robert**  
273 E. Market Square  
Lake Forest, Ill.
- Ceruti, Joseph**  
7113 Euclid Ave.  
Cleveland, 3
- Chambers, J. Henry**  
844 W. Market St.  
Akron, 3
- Chambers, Lorraine S.**  
R.R. #4  
Medina
- Champlin, Russell L., Jr.**  
6102 Ridge Ave.  
Cincinnati, 13
- Chaney, Fay A.**  
713 Ashbury Rd.  
Cincinnati, 30
- Chaney, Walter C., Jr.**  
Rt. #2  
Thornville
- Chapman, John G.**  
1340 Brookline  
Cleveland, 21
- Chappelear, C. Richard**  
1830 Yorktown  
Cincinnati, 37
- Charlton, Jack**  
3449 Clubview Dr.  
Barberton
- Charron, James E.**  
221 Creek Rd.  
Ext., Lewiston, N. Y.
- Chaty, Raymond P.**  
1404 E. 9th St.,  
Room 404  
Cleveland, 14
- Cherry, James L.**  
1200 N. Broad St.  
Philadelphia 21, Pa.
- Childs, Frank A.**  
20 N. Wacker Dr.  
Chicago 6, Ill.
- Chisholm, Robert K.**  
Harwood Bldg.  
Scarsdale, N. Y.
- Choy, Eugene Kinn**  
1344 Wilshire Blvd.  
Los Angeles 17,  
Calif.
- Christian, Charles, Jr.**  
5052 Folger Dr.  
Columbus, 13
- Christian, Robert H.**  
10180 Rustic Lane  
Cincinnati, 15
- Christ-Janer, Victor F.**  
70 Elm St.  
New Canaan, Conn.
- Cicco, Joseph A.**  
301 Newport Ave.  
Quincy 70, Mass.
- Ciresi, Anthony S.**  
The Investment Ins.  
Bldg.  
E. 6th Rockwell  
Cleveland, 14
- Clapp, Marvin H.**  
200 Greenway  
Terrace  
Rivers Edge, N. J.
- Clark, George Mason**  
2378 Dorset Rd.  
Columbus, 21
- Clark, John R.**  
519 Broad St.  
Elyria
- Clark, Robert A.**  
400 Forest Dr.  
Rossford
- Clarke, Richard C.**  
1033 W. Third Ave.  
Columbus, 12
- Claypoole, Kenneth C.**  
305 Selby Blvd.  
Worthington
- Cleland, Earl F.**  
16 E. Henderson Rd.  
Columbus, 14
- Clement, Ralph B.**  
324 Monterey Ave.  
Dayton, 19
- Clipson, Addison H.**  
2915 Maisel Dr.  
Cincinnati, 20
- Cloud, Charles W.**  
931 W. Third Ave.  
Columbus, 8
- Clouse, Raymond E.**  
1322 N. Austin  
Chicago Park, Ill.
- Clyde, Andrew J.**  
228 N. LaSalle St.  
Chicago 1, Ill.
- Clymer, John**  
312 Eliot St.  
S. Natick, Mass.
- Coakley, Burns M.**  
2469 E. Main St.,  
Bexley  
Columbus, 9
- Coates, Russell L.**  
54 Laura Ave.  
Dayton, 5
- Coddington, Gilbert H.**  
3826 N. High St.  
Columbus, 14
- Cohen, Isidor M.**  
26 S. State St.  
Chicago 3, Ill.
- Colean, James R.**  
230 Park Ave.  
New York 17, N. Y.
- Collier, Harry E.**  
2226 Brydon Rd.  
Columbus, 9
- Collins, James J.**  
2095 Stillman Rd.  
Cleveland Hts., 18
- Collins, William H.**  
3397 Claredon Rd.  
Cleveland, 18
- Colman, Charles C.**  
1720 Euclid  
Cleveland, 15
- Colucci, Donald E.**  
2335 Aurora  
Hudson
- Conklin, C. Gordon**  
3637 Woodley Rd.  
Toledo, 6
- Connelly, George R.**  
1050 N. Main St.  
Akron, 10
- Connor, Brian**  
6006 90th Ave., S.E.  
Mercer Island, Wash.
- Conover, Richard**  
5948 Woodside Rd.  
Cleveland, 24
- Conrad, Edward G.**  
1110 Hanna Bldg.  
Cleveland, 15
- Conrad, William H.**  
1270 Euclid Ave.  
Cleveland, 15
- Cook, Glenn M., Jr.**  
4240 Medway  
Columbus, 13
- Cooke, James W.**  
648 Bruce Ave.  
Ashland
- Coombe, George B.**  
511 Park Bldg.  
Cleveland, 14
- Cooper, Harold**  
331 Madison Ave.  
New York 17, N. Y.
- Copich, William J.**  
7075 Paxton Rd.  
Youngstown, 7
- Copper, Munroe W., Jr.**  
10528 Wilbur Ave.  
Cleveland, 6
- Cordes, Walter W.**  
4939 Paddock Rd.  
Cincinnati, 37
- Cordes, William Albert**  
210 - 5th St.  
Loveland
- Corker, Paul D.**  
193 Church St.  
Chillicothe
- Cornachione, Marine J.**  
172 27th St.  
Barberton
- Costello, Jerome P.**  
128 E. Sixth St.  
Cincinnati, 2
- Cothern, John M.**  
1272 Pershing Dr.  
Columbus, 24
- Cotter, Laurens P.**  
3329 Glenmore Ave.  
Cincinnati, 11
- Coughlin, John B.**  
1021 - 34th St. N.W.  
Washington 7, D. C.
- Cowan, Richard H.**  
19427 Winslow Rd.  
Cleveland, 22



# HERE'S HEATING & COOLING NEWS!



## ARKLA'S NEW 25-TON GAS Chiller-Heater



Arkla's new 25-ton GAS Chiller-Heater, together with a 5-ton "All-Year" Arkla unit, was chosen for the new offices of First Federal Savings & Loan Association of Lorain, Oberlin Avenue at W. 37th Street.

Architect.....T. A. Badowski & Associates, Cleveland  
Consulting Engineer.....Howard D. Bennett & Associates, Cleveland  
General Contractor.....T. J. Hume Company, Lorain

**NOW** — for the first time — there's a dual purpose, single system Gas unit for medium and large tonnage installations.

This revolutionary new Arkla absorption unit heats and cools without a steam-producing boiler or converter. Gas-fired burners in the generator section energize the system for absorption cooling, or for heating.

Advantages, in addition to the economy of Gas as a year 'round fuel, include: ease of installation; noiseless, vibration-free operation; minimum maintenance.

*For specific information concerning Arkla's new 25-ton Gas Chiller-Heater or any type Gas Air Conditioning, contact the Industrial Engineers at your Gas Company.*

**THE OHIO FUEL GAS COMPANY**





- Cowden, Craighead  
384 W. First St.  
Dayton, 2
- Cowell, Ensign J. H.  
25 W. 43rd St.  
New York 36, N. Y.
- Cox, Donald L.  
3990 Ridgecomb Dr.  
Cincinnati, 11
- Cox, Harry N.  
351 Citizens Bank  
Bldg.  
Anderson, Ind.
- Cox, James Morgan  
1919 Demington Rd.  
N.W.  
Canton, 8
- Cox, William L.  
161 Highland Ave.  
Poland
- Coy, Horace M.  
3726 1/2 S. Detroit  
Ave  
Toledo, 14
- Cracium, Trajen  
27 Selden Ave.  
Akron, 19
- Craig, William P.  
3329 Glenmore Ave.  
Cincinnati, 11
- Cramer, George T.  
1706 Wright St.  
Pomona, Calif.
- Cramer, Paul W.  
3335 Military Ave.  
Los Angeles 34,  
Calif.
- Crawfis, D. James  
312 Park Ave., W.  
Mansfield
- Creager, H. Keith  
418 Grand Ave.  
Akron, 2
- Crider, Edward S.  
105 Front St.  
Berea
- Crider, Paul E.  
2901 N. High St.  
Columbus, 2  
1919 Ottawa
- Crist, John A.  
Toledo
- Croce, Chester  
490 City Park Ave.  
Columbus, 15
- Croce, Chester F., Jr.  
970 Poling Dr.  
Columbus, 24
- Cromer, Robert A.  
18 E. Fourth St.  
Cincinnati, 2
- Crook, Ralph E.  
648 E. Main St.  
(Rear)  
Lancaster
- Crooks, Wilfred S.  
1940 W. Granville Rd.  
Worthington
- Cross, Clarence  
4622 Oakridge Dr.  
Dayton, 17
- Crumley, George D.  
965 E. Broad St.  
Columbus, 5
- Culichia, Charles L.  
442 Flagler Lane  
Youngstown, 11
- Cumming, Ralph W.  
11101 Edgewater Dr.  
Cleveland, 2
- Cuneo, Laurence J.  
110 Pleasant St.  
Malden 48, Mass.
- Cunningham, George B.  
202-203 Methodist  
Bldg.  
Wheeling, W. Va.
- Cunningham, W. Phelps  
1421 Schofield Bldg.  
Cleveland, 15
- Cunnius, Percival A.  
400 Park Pl.  
Fort Lee, N. J.
- Curci, William A.  
1829 Woodland Ave.,  
N. W.  
Canton, 9
- Curtis, Jack Paul  
1747 Edgefield Rd.  
Cleveland, 24
- Curtis, Vauldine A.  
5525 W. Rowland Rd.  
Toledo, 13
- Cuthbert, Ivan N. Jr.  
22208 Ford Rd.  
Dearborn 7, Mich.
- Cutter, Howard D.  
18925 Burgess Ave.  
Detroit 19, Mich.
- Cutting, Malcolm M.  
5201 Fannin  
Houston, Texas
- Cutting, Richard H.  
10550 Euclid Ave.  
Cleveland, 6
- D -
- Daig, Frank B., Jr.  
2007 Balkan Pl.  
Toledo, 13
- Daily, William H.  
429 Early Dr., W.  
Miamisburg
- Dalton, Byron  
979 The Arcade  
Cleveland, 14
- Dalton, George F., III  
1303 Prospect Ave.  
Cleveland, 15
- Dalton, James A.  
979 The Arcade  
Cleveland, 14
- Daly, Leo A., Jr.  
8600 Indian Hills Dr.  
Omaha 14, Nebraska
- Damon, Austin G.  
926 B. of L. E. Bldg.  
Cleveland, 14
- Damon, H. Walter  
215 Lincoln Ave.  
Youngstown, 2
- Danforth, George E.  
11 E. Elm St.  
Chicago 11, Ill.
- Darrell, George C.  
333 Sibley St.  
St. Paul 1, Minn.
- Daverman, Joseph T.  
924 Grandville Ave.,  
SW  
Grand Rapids 9, Mich.
- Davidson, B. Murray  
2900 Grafton Rd.  
Grafton
- Davies, Raymond A.  
25000 Euclid Ave.  
Cleveland, 17
- Davis, John C.  
3816 East St.  
Cincinnati, 27
- Davis, John Haywood  
Rt. #1, Box 27  
Lorton, Virginia
- Davis, Lewis  
220 E. 23rd St.  
New York 10, N.Y.
- Davis, Rosella H.  
853 Fitchland Dr.  
Vandalia
- Dawson, Robert F.  
1872 Alpine Dr.  
San Marino 9, Calif.
- Day, Charles R.  
623 Hamilton St.  
Johnson City, Tenn.
- Deakin, Charles D.  
1108 Mentor Ave.  
Painesville
- Deam, Arthur F.  
209 W. Minnesota  
Ave.  
DeLand, Fla.
- Dean, Arthur L.  
68 Sheridan St.  
Elgin, Ill.
- Dean, E. Keith  
913 Fifth Ave.  
Huntington, W. Va.
- Dean, Robert C.  
955 Park Square Bldg.  
Boston 16, Mass.
- Dean, S. Brooks  
913 Fifth Ave.  
Huntington, W. Va.
- DeAngelis, Michael J.  
42 E. Ave.  
Rochester 4, N.Y.
- De Camp, B. Crane  
249 E. 48th St.,  
Apt. 5-K  
New York 17, N.Y.
- Deem, Dwane Howard  
42 W. Carpenter St.  
Athens
- Deeter, Russell O.  
#3 Gateway Center  
Pittsburgh 22, Pa.
- DeEulis, Timothy A.  
109 Green Oak Dr.  
Huntington 5, W. Va.
- Defendorf, Charles E.  
466 Lexington Ave.  
Bldg.  
New York 17, N. Y.
- Degenhardt, Frederick  
W.  
31 Union Square,  
West  
New York 3, N.Y.
- Dela Motte, Raymond  
B.  
6014 Euclid Ave.  
Cleveland, 3
- Delmissier, John  
1809 E. 89th St.  
Cleveland, 6
- Delp, Chester L.  
327 E. New England  
Ave.  
Worthington
- Deming, Richard E.  
6810 Franklin Blvd.  
Cleveland, 2
- Dempsey, Richard B.  
705 Westwood Dr.  
Clayton 5, Mo.
- Deneau, Paul H.  
31 W. Fourth Bldg.  
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- Denison, A. C.  
Forest Place  
Glendale
- Denison, David E.  
3214 Southern Blvd.  
Youngstown, 7
- Dennison, Roger M.  
239 Binns Blvd.  
Columbus, 4
- Denman, Richard A.  
921 Rice Ave.  
Lima
- Denwicz, Peter P.  
5721 W. Ridgewood  
Dr.  
Cleveland, 29
- Derr, Kenneth L.  
328 Broad St.  
Wadsworth
- Derr, Richard H.  
6777 Dana Ave.  
Hudson
- Deshon, Robert A.  
5998 Beech Dell Dr.  
Cincinnati, 38
- Deucher, Joseph J.  
3835 Claridge Oval  
Cleveland, 18
- Devendorf, John C.  
1355 Belle Ave.  
Cleveland, 7
- Devney, Raymond D.  
16355 Glynn Rd.  
Cleveland, 12
- DeVold, Thomas V.  
736 Wheeling Ave.  
Cambridge
- DeVult, Robert E.  
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- DeVoss, Garfield A.  
3449 Glenna Ave.  
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- Dewey, Charles O.  
1076 Greyton Rd.  
Cleveland, 12
- Dey, George H.  
11716 Detroit Ave.  
Cleveland, 7
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1902 Seventh Ave.  
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- Dickerson, Robert W.  
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140 Public Square  
Cleveland
- Dickinson, Harold  
Merton  
4601 Hills & Dales  
Rd.  
Canton
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98 E. Maiden  
Washington, Pa.
- Dickson, James A.  
23107 Fairmount  
Blvd.  
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128 E. Sixth St.  
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- Diehl, George F.  
120 Madison Ave.  
Detroit 26, Mich.
- Diehl, Gerald G.  
120 Madison Ave.  
Detroit 26, Mich.
- Dimen, Norman M.  
9 Stuart St.  
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- Dimit, Richard J.  
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Steubenville
- Dipner, Wayne E.  
579 Kenbrook Dr.  
Worthington
- Disque, Chester H.  
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- Dix, Ralph G., Jr.  
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N.E.  
Canton, 4
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365 Randolph St.  
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- Dod, Paul S.  
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5277 Himes Lane  
Dayton, 59
- Dohme, Arthur J.  
3157 Woodford Rd.  
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189 W. Madison St.  
Chicago 2, Ill.
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2037 Vinette Pl., N.E.  
Massillon
- Dollriebs, Joseph A.  
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- Dombar, Benjamin H.  
2436 Reading Rd.  
Cincinnati, 2
- Donaldson, Charles M.  
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Portsmouth
- Donaldson, James S.  
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Cincinnati, 30
- Douden, Herbert C.  
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Pittsburgh 22, Pa.
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132 Seventh St.  
Pittsburgh 22, Pa.
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A.  
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Walls are stacked concrete blocks with burnt brick cornice band. Copper fascia trims Flexicore roof overhang.

## Low Cost Materials Make Handsome Building



Underside of Flexicore roof slabs exposed in garage area for clean, crisp ceiling treatment.

Low cost materials, left in their natural finish were incorporated into the Middletown Ohio Service Building and Garage. Included were concrete block, brick, redwood, copper, and Flexicore roof slabs. The building has been nationally recognized as an example of achieving good design in a type of structure often neglected. Architect was Harold Goetz, Jr. of Middletown. The Flexicore roof was manufactured and erected by Price Brothers Company, Dayton, Ohio.

AKRON-CLEVELAND: Lake Erie Flexicore, Kent, Box 563, ORchard 3-9881  
CINCINNATI: Price Brothers Company, 7617 Reading Road, POplar 1-6291  
COLUMBUS: Arrowcrete Corporation, 816 McKinley Avenue, CApital 1-5506  
DAYTON: Price Brothers Co., 1932 E. Monument Avenue, BAldwin 2-7861  
DETROIT: Price Brothers Co., 12651 Newburg Rd., Livoia, GAirfield 1-4030





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**Draz, Francis K.**  
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Rm 709  
Cleveland, 15

**Dresser, Robert H.**  
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Cleveland, 24

**Driggs, Harry S.**  
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Apo 74,  
San Francisco, Calif.  
(USAF)

**Droppers, Carl H.**  
18612 Midvale Ave.  
Cleveland, 11

**Drossel, Richard M.**  
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Chagrin-Bainbridge  
Rd.  
Chagrin Falls

**Duer, W. Richard**  
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Cleveland, 18

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**Duncan, Malcolm M.**  
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Yorktown Hts., N. Y.

**Duning, Hilbert C.**  
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Cincinnati, 19

**Dunker, Keith L.**  
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**Dunlap, Leonard E.**  
333 N. Michigan Ave.  
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**Dunn, Edward J., Jr.**  
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Columbus, 12

**Dunnington, Jon B.**  
2812 W. 91st Terrace  
Leawood, Kansas

**Dunsky, Gerald**  
67-10C, 190th Lane  
Fresh Meadows 65,  
N. Y.

**Dupre, Arthur J.**  
1500 W. Third Ave.  
Columbus, 12

**Durand, William B.**  
158 W. Lorain St.  
Oberlin

**Durnbaugh, Wm. H.**  
384 Margaret Dr.  
Fairborn

**Dyer, G. Gifford**  
3039 Huntington Rd.  
Shaker Hts., 20

**Dykes, Eugene W.**  
125 Valleyview Ave.  
Canton, 8

**- E -**

**Eades, William R., Jr.**  
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Jackson, Miss.

**Eash, Orus O.**  
6028 U. S. Highway  
24, West  
Ft. Wayne, Ind.

**Eastman, Robert F.**  
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Springfield

**Eckles, Robert A.**  
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New Castle, Pa.

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Bedford

**Eddy, Merle J.**  
418 Prospect Rd.  
Ashtabula

**Edge, Thomas L.**  
248 Steam Corners  
Rd.  
Lexington

**Edmunds, James R., III**  
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Baltimore 2, Md.

**Edwards, Byron H.**  
17-19 S. Fifth St.  
Camden 3, N. J.

**Edwards, Robert G.**  
245 Washington Ave.  
Elyria

**Eesley, Will**  
219 Second St.  
Marietta

**Egelhoff, Charles H.**  
4501 N. High St.  
Columbus, 14

**Egensperger, Herbert F.**  
2008 Keith Bldg.  
Cleveland, 15

**Eggert, Efflo E.**  
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Columbus, 14

**Eggert, John R.**  
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R.R. #1  
Dublin

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Arlington Hts., Ill.

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12700 Shaker Blvd.  
Cleveland, 20

**Eiber, Rollin R.**  
Wilmette, Ill.

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332 S. Cassady Ave.  
Columbus, 9

**Eiselt, Richard Henry**  
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Columbus, 9

**Elfers, Robert L.**  
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Cincinnati, 18

**Eller, Ned B.**  
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Columbus, 9

**Ellerbe, Thomas F.**  
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St. Paul 1, Minn.

**Elliston, Howard L.**  
706 Walnut St.  
Cincinnati, 2

**Elmanis, Alexander**  
840 Work Dr.  
Akron, 20

**Elshoff, Eldred C.**  
3820 Homewood Rd.  
Cincinnati, 27

**Elwell, Mary Lou**  
1861 County Line Rd.  
New Castle, Pa.

**Elzey, Richard P.**  
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Worthington

**Emerick, Gerald L.**  
539 E. Town St.  
Columbus, 15

**Englehorn, David W.**  
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Cleveland, 15

**Engler, Ulrich**  
284 West College St.  
Oberlin

**Erich, Floyd O.**  
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Chillicothe

**Erikson, Carl A.**  
104 S. Michigan Ave.  
Chicago 3, Ill.

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Canoga Park, Calif.

**Erwin, E. MacDonald, Jr.**  
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**Esser, Curt A.**  
59 E. Van Buren St.  
Chicago 5, Ill.

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East Chicago, Ind.

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L.O.F. Bldg.  
Madison Ave.  
Toledo, 2

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162 W. Weber Rd.  
Columbus, 2

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306 Hippodrome  
Bldg.  
Cleveland, 14

**Ewing, George M. Sr.**  
1720 Western Saving  
Fund Bldg.  
Philadelphia 7, Pa.

**- F -**

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Silverton  
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16704 Ernadales Ave.  
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1620 Harwich Rd.  
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Columbus, 15

**Feldstein, Herman H.**  
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Toledo, 4

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Canton, 3

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Cleveland, 14

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Cleveland, 32

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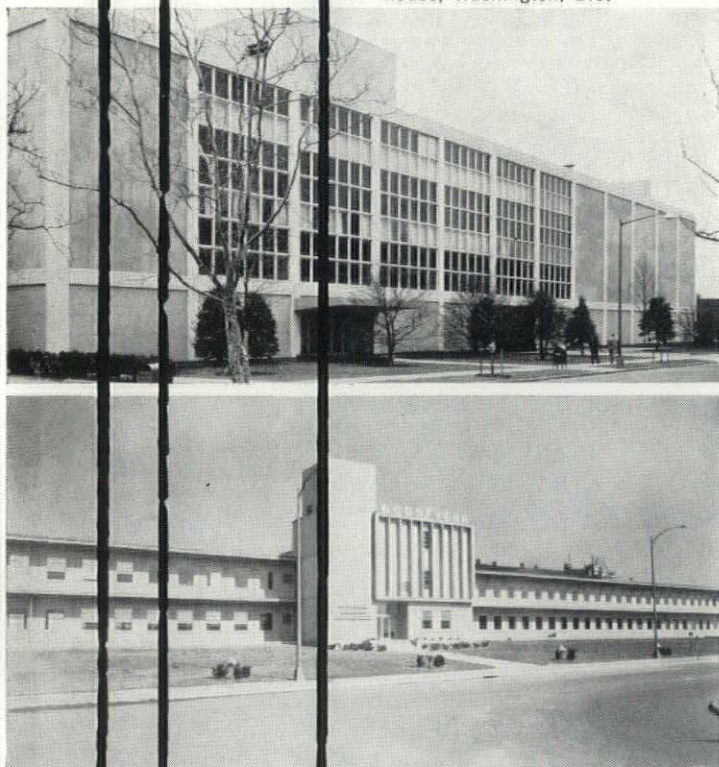


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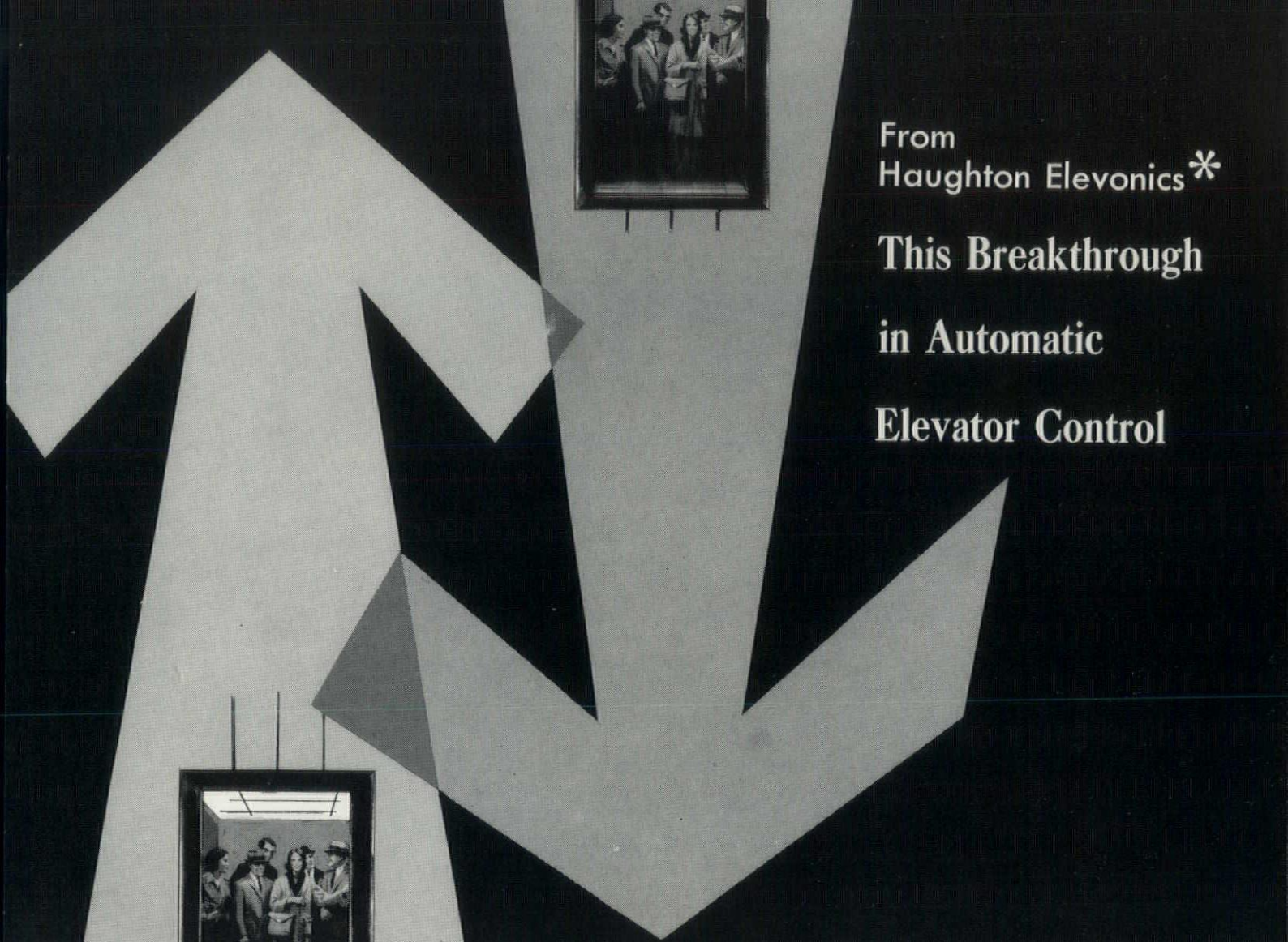
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- Glass, Floyd F.**  
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Columbus, 12
- Glaus, Cordell R.**  
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- Gleason, William J.**  
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- Glendening, Everett A.**  
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Lorain
- Godley, George H.**  
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- Goetz, Harold Wright**  
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- Goetz, Robert J.**  
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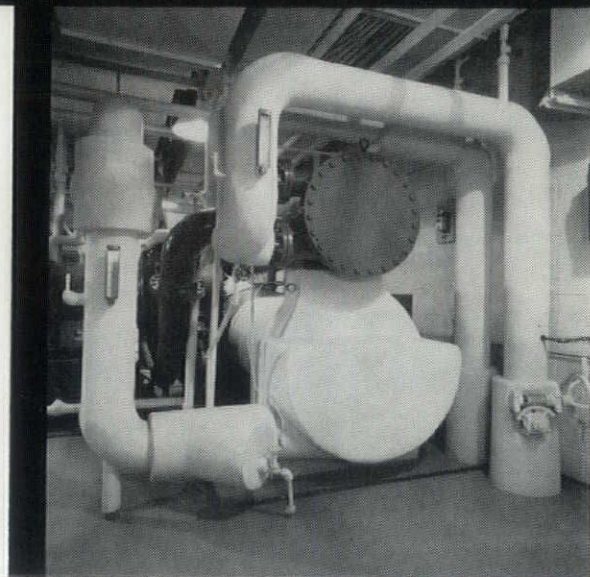
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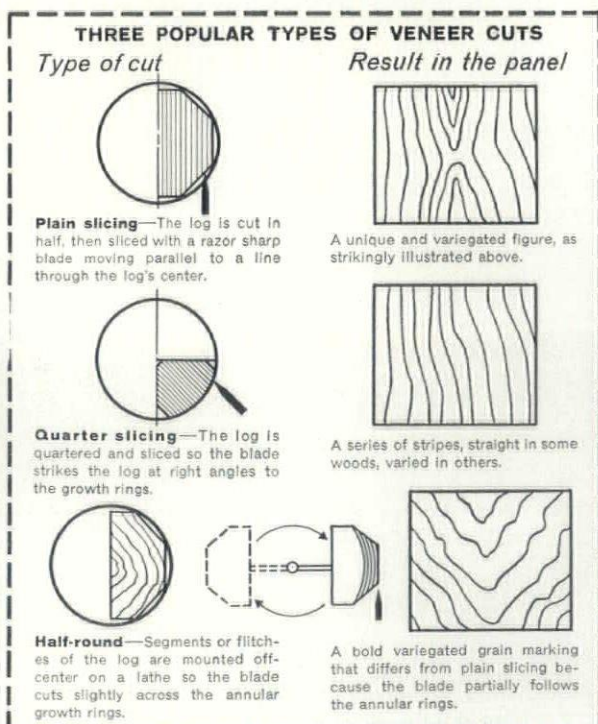
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- Kennedy, Robert A.**  
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- Kerr, David W.**  
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- Kessler, Philip W.**  
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1555 Covered Bridge  
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Cleveland, 6
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- Kilham, Walter H., Jr.**  
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New York 17, N. Y.
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601 Security Bldg.  
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- Killip, Gordon J. W.**  
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- King, Harvey M.**  
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- King, Norman M.**  
14187 Donald Dr.  
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- Kinnear, H. Lester**  
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- Kirkwood, David M.**  
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Rd.  
Dayton, 18
- Kirkwood, Kenneth K.**  
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- Kish, John G., Jr.**  
18500 High Parkway  
Cleveland, 16
- Kissinger, Clarence A.**  
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Youngstown, 12
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- Klein, Lewis D.**  
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- Klein, S. Lawrence**  
17 Academy St.  
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- Klein, William J.**  
173 W. Madison St.  
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419 Caxton Bldg.  
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- Klevay, Tibor**  
387 Douglas Blvd.  
Cleveland, 24
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Springfield
- Kline, Thomas H.**  
R.R. 3  
Eaton
- Kling, Otto J.**  
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- Klose, Albert A.**  
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Dayton, 29
- Kluth, Victor M.**  
284 Franklin Dr.  
Berea
- Kluver, Roland W.**  
93 Inman St.  
Cambridge 39, Mass.
- Knapp, James F.**  
138 Ray Ave., N.W.  
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- Kneisel, James F.**  
10109 Terry Lane  
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- Kocher, William D., II**  
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Worthington
- Kock, Frederic H.**  
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Cincinnati, 2
- Koehl, Thomas F.**  
3091 Mayfield  
Cleveland Hts., 18
- Koenigstein, Daniel J., Jr.**  
1293 Aldrich Ave.  
Cincinnati, 31
- Koerber, Edward W.**  
9700 Euclid Ave.  
Cleveland, 6
- Koerper, Max**  
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Chagrin Falls
- Kontturi, Arne J.**  
3132 State Rd.  
Ashtabula
- Kopp, John V.**  
11318 Nelson Ave.  
Cleveland, 5
- Koppes, Wayne F.**  
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Basking Ridge, N. J.
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4185 Lee Rd.  
Cleveland, 29
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West  
Ashtabula
- Koslen, Bertram S.**  
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6753 Val Verde Rd.  
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- Kritschgau, John H.**  
610 Pioneer Ave.  
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- Kromer, Edward**  
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354 Compton Hills  
Dr.  
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- Kruse, Eugene**  
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- Kudokas, Stasys**  
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685 Moreland Dr.  
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10121 Counselman  
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218 Maine  
Lorain
- Lahner, Anthony L.**  
1418 Henry Clay  
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- Lakin, Robert E.**  
4235 Springwood  
Trail  
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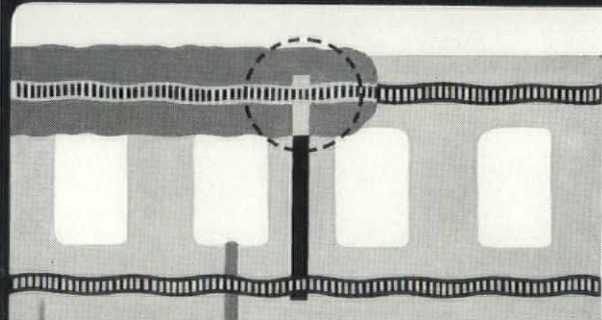
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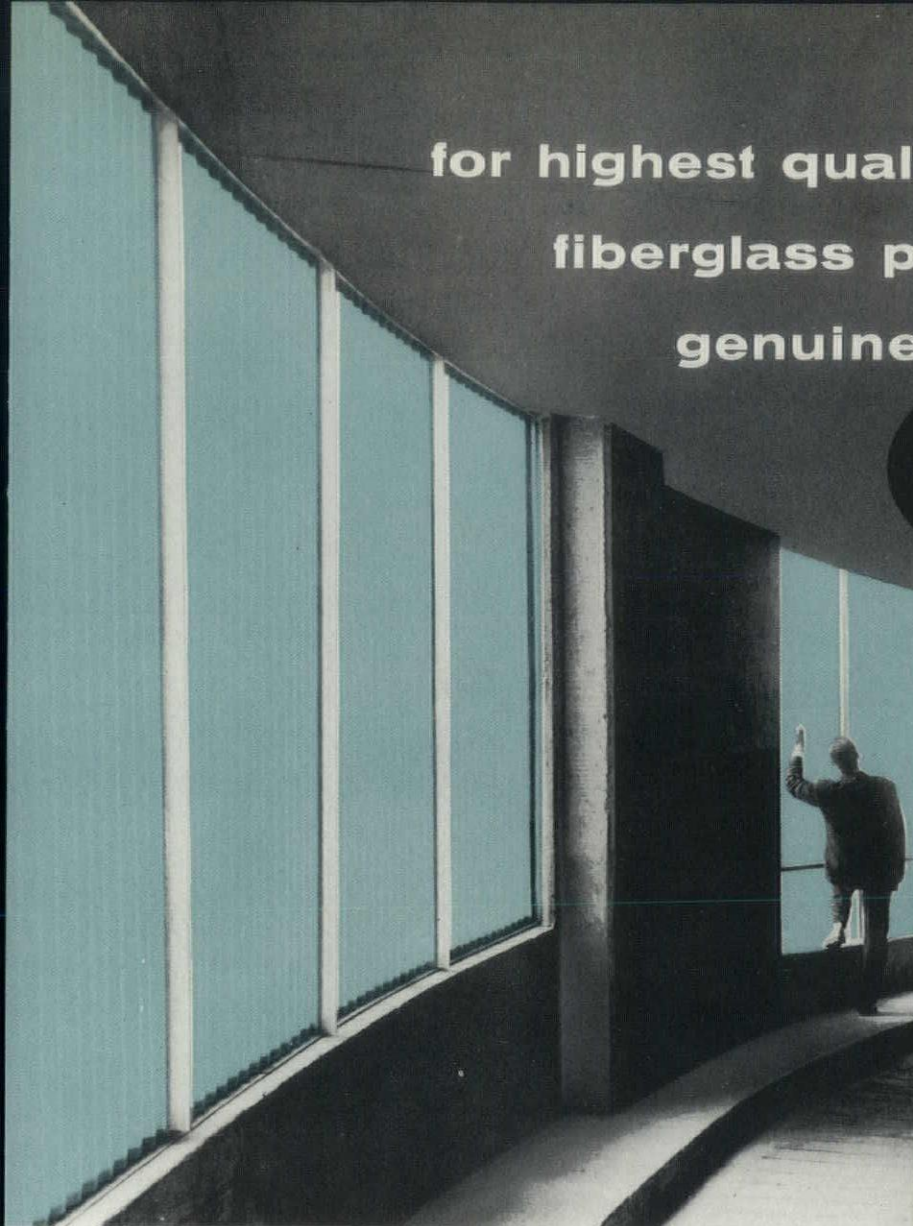


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- Lewis, Thomas S.**  
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1000 Beechview Dr.,  
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- Little, Robert A.**  
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- MacNaughton, Robert H.**  
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Park Forest, Ill.
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- Maki, Jack M.**  
291 Selby Blvd.  
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Massillon
- Mallorie, Walter H.**  
54 Buhl Blvd.  
Sharon, Pa.
- Manders, Myron R.**  
801 Citizens Bldg.  
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- Mankki, Onnie**  
7113 Euclid Ave.  
Cleveland, 3
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6081 Olentangy  
River Rd.  
Worthington
- Mano, Kiyoshi**  
18539 Flamingo Blvd.  
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- Manor, Wm. Howard**  
Holland Theatre  
Bldg.  
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- Mansell, T. Norman**  
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Painesville
- Marcellus, Phillips B., Jr.**  
10563 Marquis Lane  
Dallas 29, Texas
- Marcinkoski, Paul R.**  
786 Westview Ave.  
Akron, 12
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825 Delta Ave.  
Cincinnati, 26
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- Marks, Edward**  
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- Marley, James J.**  
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- Marr, Carl B.**  
415 Brainard St.  
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- Marr, Charles J.**  
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- Marsh, Carl M.**  
7859 Darbyview  
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Grove City
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- Martin, C. Leslie**  
Univ. of Cincinnati  
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- Martin, Carl H.**  
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Middletown, 16
- Martin, Clarence V.**  
222 Center St.  
Ashtabula
- Martin, Donald J.**  
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- Martin, Elizabeth E.**  
1081 Meadowdale  
Ave.  
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- Martin, George Marshall**  
128 E. Sixth St.  
Cincinnati, 2
- Martin, George M., Jr.**  
4248 North Ave.  
Cincinnati, 36
- Martin, Harry W.**  
727 Kettering Rd.  
Columbus, 2
- Martin, John W.**  
400 Adelaide St.  
Minerva
- Martin, Robert E.**  
2720 Alisdale Dr.  
Toledo, 6
- Martin, Wm. C.**  
2042 Rainbow Rd.  
Lexington, Ky.
- Martina, Alfeo J.**  
6480 Euclid Rd.  
Cincinnati, 43
- Marton, Arthur A.**  
1420 Norman Rd.  
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### architectural specifications for top performance in fiberglass reinforced panels

1. Translucent reinforced panels shall be \_\_\_\_\_ (Series #200/Triple Strength Flat Panes) as manufactured by ALSYNITE Division of Reichhold Chemicals, Inc.
2. Panel reinforcement shall be 100% pure fiberglass, with a 10 mil. monofilament fiberglass surfacing mat on both sides of a chopped strand glass fiber mat, and no individual strands may appear at the surface of the panel. Panels shall have high gloss, with no loss of surface gloss nor evidence of exposed fibers after 1,000 hours of simulated accelerated weathering in accordance with ASTM Method of Test E42-55T (Type D equipment).
3. Resins shall be highest quality polyester, light stabilized in original manufacture, modified with not less than 10% acrylic monomer.
4. Series #200 panels shall have a nominal thickness of .060" and average weight shall be 8 oz. per sq. ft.,  $\pm 10\%$ . Triple Strength Flat Panes shall have a nominal thickness of .080" and average weight shall be 9 oz. per sq. ft.,  $\pm 10\%$ . Average glass reinforcement shall be 25% by weight.
5. Corrugations shall be \_\_\_\_\_ ( $1\frac{1}{4}" \times \frac{1}{4}" / 2\frac{1}{4}" \times \frac{1}{4}" / 4.2" \times 1\frac{1}{16}" / 2.67" \times \frac{3}{8}" / 5.3" V\text{-Beam}/5\text{-V Crimp}/2.70" \times 9/16" / 4" \text{ Rib Siding} / 2.67" \times 9/16" \text{ Diamond Rib} / 4" \times \frac{1}{2}" \text{ Ridgeway}$ ) and where specified shall nest with standard building material configurations.
6. Color shall be \_\_\_\_\_ with a light transmission of \_\_\_\_\_% when tested in accordance with ASTM 1494-57T. Solar radiant heat transmission shall be \_\_\_\_\_%. (See chart on inside pages of this folder for transmission figures.)
7. Surface shall be \_\_\_\_\_ (crinkled/smooth/pebbled).



# general specifications . . . . .

## HIGH LIGHT TRANSMISSION PANELS . . . . .

Colors	% Light Transmission	% Heat Transmission	Series	Weight Per Sq. Ft.	Thickness	Pattern	Depth	Surface
Clear Lite Blue Lite Green White	81 54 73 60	53 50 50 43	#200 Superglaze	8 oz.	.060"	Flat		SBS (Smooth)
						1¼" Corr.	¼"	SBS (Smooth)
						2½" Corr.	½"	SBS (Smooth)
						4.2" Corr.	1⅙"	SBS (Smooth)
						2.67" Corr.	⅝"	SBS (Smooth)
						5.3" V-Beam	1¾"	SBS (Smooth)
						5-V Crimp		SBS (Smooth)
						4" Rib Siding	1"	SBS (Smooth)
						2.67" Rib	⅞"	SBS (Smooth)
Clear Lite Blue Lite Green White	85 57 75 65	60 55 55 50	#150 Industrial	6 oz.	.045"	Flat		SBS (Smooth)
						1¼" Corr.	¼"	SBS (Smooth)
						2½" Corr.	½"	SBS (Smooth)

## LOW HEAT AND LIGHT TRANSMISSION PANELS . . . . .

Blue Green Lime Pink Sand White Yellow	13 20 14 8 12 30 33	17 25 18 16 17 25 26	Riviera (#200 Superglaze)	8 oz.	.060"	2½" Corr.	½"	Crinkle
						4" Ridgeway	½"	Crinkle
						Flat		Smooth
Blue Green Lime Pink Sand White Yellow	17 29 17 11 18 41 37	20 35 25 25 23 33 34	Saratoga (#150)	6 oz.	.045"	2½" Corr.	½"	Crinkle
						4" Ridgeway	½"	Crinkle
Blue Green Lime Pink Sand White Yellow	20 31 19 12 19 48 39	23 39 31 27 30 35 39	Sierra (#125)	5 oz.	.040"	2½" Corr.	½"	Smooth

## SUPERGLAZED FLAT PANES . . . for industrial window glazing

Colors	% Light Transmission	% Heat Transmission	Series	Weight Per Sq. Ft.	Thickness	Surface	Sizes	Recommended Maximum Span
Amber Clear Cool Aqua Lite Blue Lite Green	49 70 43 54 56	46 49 39 38 39	Double Strength	8 oz.	.060"	Pebbled Both Sides	To match all standard sash. Widths from 8" to 44"; lengths 8" to 96"	4 sq. ft.
			Triple Strength	9 oz.	.080"	Pebbled Both Sides		6 sq. ft.

## DECORATIVE PANELS WITH NATURAL EMBEDMENTS . . . panel color: mist white

Pattern	Sizes	Surface	Weight	Thickness
Garden (with butterflies) Maple Gold Stix Gold Thread	24½" x 66" 32" x 62" 36" x 72"	Smooth, Flat	Type 75 Heavy: 9 oz.	Type 75 Heavy: .075"
			Type 50 Light: 5 oz.	Type 50 Light: .040"

**NOTE:** Industry tolerances prevail. . . . .



# alsynite translucent fiberglass panels

*for diffused lighting in industrial daylighting, skylights, partitions, screens*

Guarantee	Recommended Side Lap	Recommended Max. Span (Roofs)	Edge Position	Lengths	Widths	Panel Coverage	No. Corr. or Ridges
10 Yr.		4 sq. ft.		4'-8'	24"-36"		
10 Yr.	1½ Corrugations	*	1 Up, 1 Down	8'-10'-12'	26"	24"	20½
10 Yr.	1 Corrugation	*	Both Down	8'-10'-12'	26"	24"	10
					34"	32"	13
					40"	37½"	15
					50"	48"	19
	1½ Corrugations	*	1 Up, 1 Down	8' 4"	27½"	24"	10½
10 Yr.	1 Corrugation	*	Both Down	8'-10'-12'	42"	37.8"	10
10 Yr.	1½ Corrugations	*	1 Up, 1 Down	8'-10'-12'	35"	32"	13½
10 Yr.	1-V	*	Both Down	7' 6"-9'-10' 6"	29"	26½"	6V's
10 Yr.	2 Crimps	*	Both Down	8'-10'-12'	26"	24"	
10 Yr.	¾ Rib (1½")	5' 0"	1 Up, 1 Down	8'-10'-12'-16'	41½"	40"	10
10 Yr.	1 Rib	5' 0"	Both Down	8'-10'-12'	50½"	48"	19
		3 sq. ft.		50' roll	24"-36"-48"		
	1½ Corrugations	*	1 Up, 1 Down	8'-10'-12'	26"	24"	20½
	1 Corrugation	*	Both Down	8'-10'-12'	26"	24"	10

*for residential outdoor overhead use (contain Filtron 25 to control heat and glare)*

10 Yr.	1 Corrugation	*	Both Down	8'-10'-12'	26" 34" 40"	24" 32" 37½"	10 13 15
10 Yr.	¾ Ridge (1½")	*	1 Up, 1 Down	8'-10'-12'-14'-16'	25½" 33½"	24" 32"	6 8
10 Yr.		4 sq. ft.		4'-8'	24"-36"		
5 Yr.	1 Corrugation	*	Both Down	8'-10'-12'	26" 34"	24" 32"	10 13
5 Yr.	¾ Ridge (1½")	*	1 Up, 1 Down	8'-10'-12'-14'-16'	25½" 33½"	24" 32"	6 8
*See chart on next page for maximum recommended spans for safe uniform loading							
	1 Corrugation	3' 0"	Both Down	8'-10'-12'	26"	24"	10

## FIRE RETARDANT PANELS . . . with Factory Mutual and Underwriters' Laboratories labels



Though standard panels are fire-resistant, true fire-retardant (FR) panels are technically termed a self-extinguishing material. They will not support their own combustion. They will burn if an exterior source of intense heat is continually applied, but will not burn when this heat is removed.

Alsynite FR panels with weather-resistant surface mat are produced to Factory Mutual Laboratories specifications. Only FM-labeled Alsynite panels are available with surface mat.

Alsynite FR panels also available with Underwriters' Laboratories label, indicating very low flame spread rating of 60. Most building codes require a rating of 75 or below for fire-retardant materials. (Also carries FM label.) No surface mat.

All high light transmission corrugations and shapes available in FR panels. Recommended color: Lite Green.

## GARDLITE PANELS . . . for security applications

Colors	Weight Per Sq. Ft.	Thickness	Reinforcement	Pattern	Width	Length	Recommended Maximum Span
Clear Lite Green White	18.5 oz.	¾"	3 oz. of fiberglass mat per sq. ft. and No. 18 gauge expanded steel	Flat with ¾" Mesh	48"	4'-8'	16 sq. ft.

*Other corrugations, shapes and curved sheets available on special order. Write for quotations.*



## technical reports

**FLAMMABILITY** When tested in accordance with ASTM Method of Test D635-56T, Alsynite has a flammability rate of 1.5 in./min.

**CHEMICAL RESISTANCE** Alsynite's excellent resistance to most acids, mild alkalis and petroleum based solvents allows its use in many corrosive atmospheres.

**INSULATION VALUE** Alsynite has a thermal conductivity (K-factor) of 3 BTU/hr./sq. ft./in./°F, which is approximately one-half that of glass. Alsynite has a coefficient of heat transmission (U-factor) of 1.14 BTU/hr./sq. ft./°F.

**IMPACT RESISTANCE** In a roof installation, sixty-pound bags of sand dropped on Alsynite panels from heights up to six feet caused no damage. Bags dropped from heights of 10 feet caused some crazing and small tears at the panel fasteners. In no case did the panel fail or tear loose from its supports.

**COEFFICIENT OF EXPANSION** Alsynite has a coefficient of linear expansion of  $1.6 \times 10^{-5}$  in./in./°F. This would amount to an expansion of approximately 3/16" in a 12' panel undergoing a temperature change of 100°F.

MAXIMUM RECOMMENDED SPANS FOR SAFE UNIFORM LOADING

LIVE LOAD LBS./SQ. FT.	CORRUGATIONS— SERIES #200 (.060" thick)							SERIES #150 SARATOGA (.045" thick)		
	1 1/4"	2 1/2"	4.2"	2.67"	5.3" V-Beam	5-V Crimp	Ridge- way	1 1/4"	2 1/2"	Ridge- way
10	3'6"	5'0"	6'0"	6'0"	6'0"	3'0"	5'0"	3'0"	4'0"	4'0"
20	3'0"	4'6"	5'6"	5'6"	5'6"	2'6"	4'6"	2'6"	3'6"	3'6"
30	2'6"	4'0"	5'0"	5'0"	5'0"	2'0"	4'0"	2'0"	3'0"	3'0"

Tabulated Load Based on Safety Factor of 2.5; continuous sheets over 2 or more spans (3 girts)

Complete test reports on above, and other physical properties, available on request.

Write for installation details and recommendations on your letterhead.

## accessories

Side closure composition filler strip, black, to match 2 1/2" corrugation. 2 1/2" x 26 1/2".

Redwood filler strips. 2 1/2" corrugation, 1 5/8" x 6". Ridgeway, 1 5/8" x 6".

Composition filler strips, black. 2 1/2" corrugation, 1" x 29 1/4". Ridgeway, 1" x 32".

Aluminum nails 1 3/4". Screw shank with neoprene washer attached.

Aluminum flashing—side wall. 2 1/2" corrugation. To flash side of panel at wall. 66" length.

Aluminum flashing—end wall. 2 1/2" corrugation. To flash end of panel at wall. 28" length.



C-1 Brushable Resurfacer. Blue, Clear, Green, Pink, Sand, White, Yellow. Coverage: 1 qt., 100 sq. ft.



Alsynite Clear Mastic. Liquid, non-hardening. Coverage: 3/8" bead, 20'.



Alsynite Plastic Lacquer. For spray application. Clear, Blue, Green, Pink, Sand, White, Yellow. Coverage: 1 gal., 400 sq. ft.

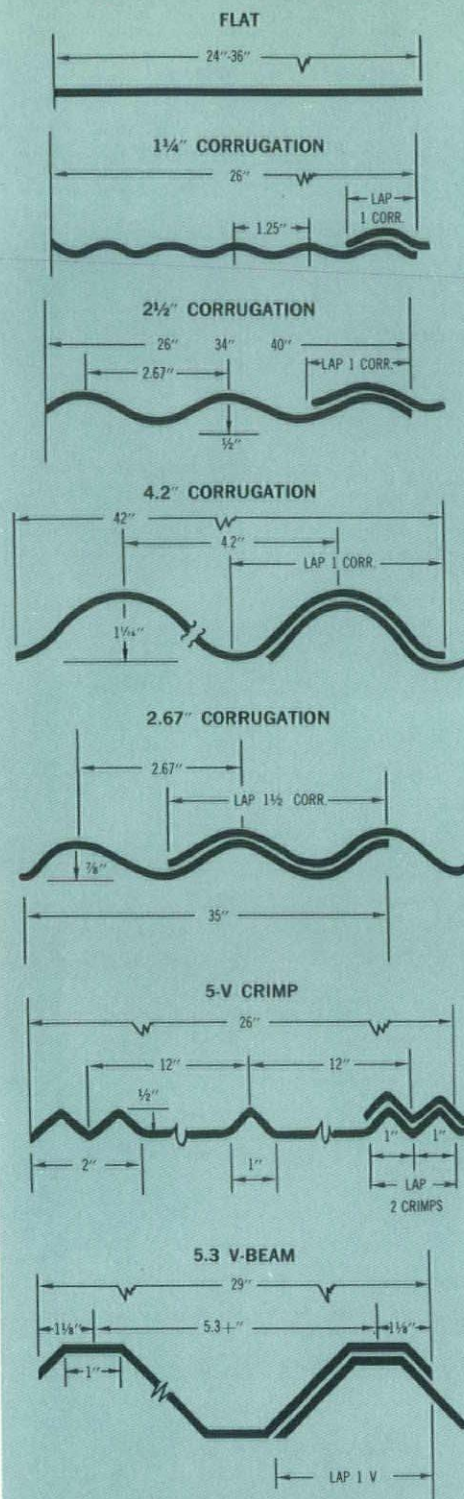


Alsynite Sealing Cord. Opaque strips of non-hardening mastic. Packaged: 20', 80'.



Aluminum flashing—ridge roll. 2 1/2" corrugation. To flash panel ends at ridge. 28" length.

## alsynite shapes



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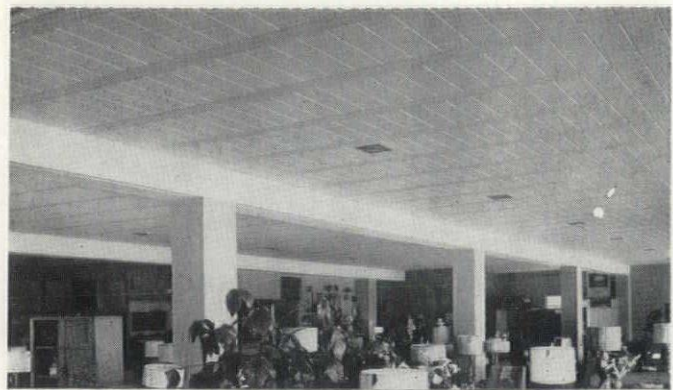
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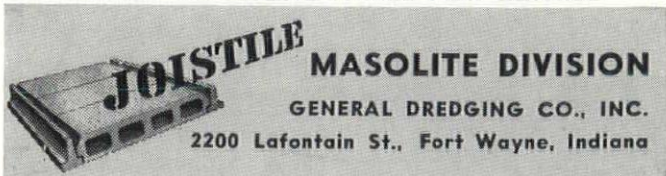
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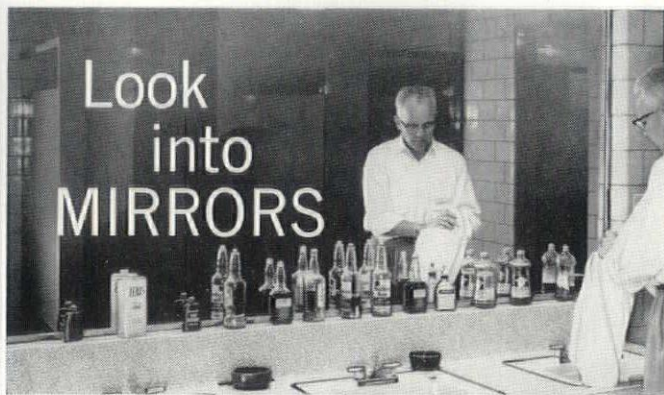
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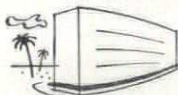
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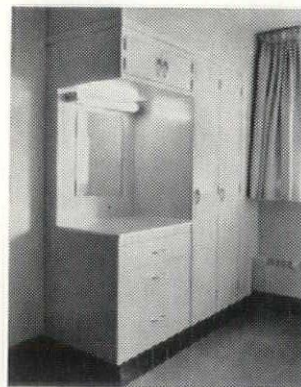
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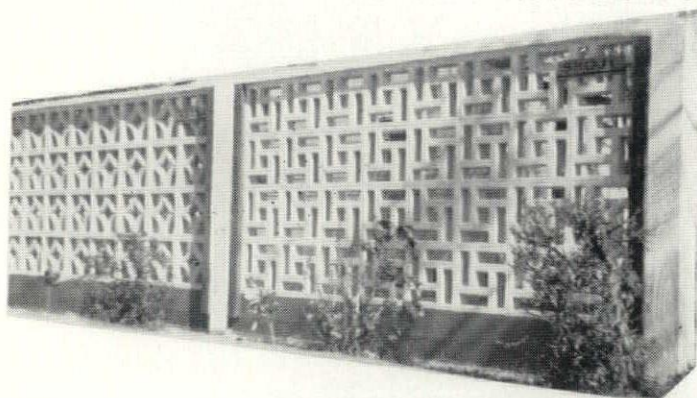


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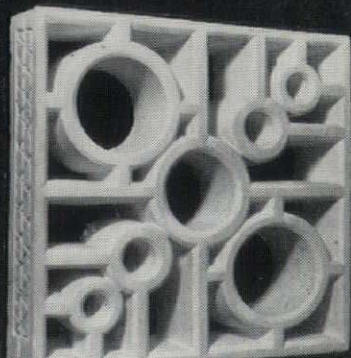
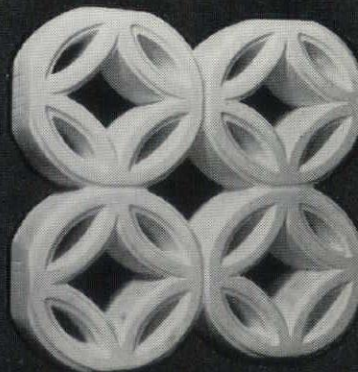
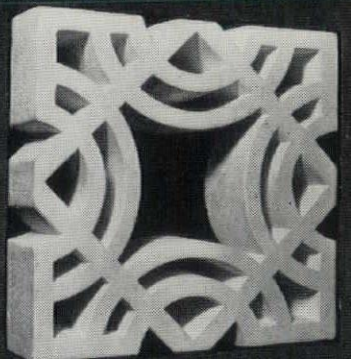
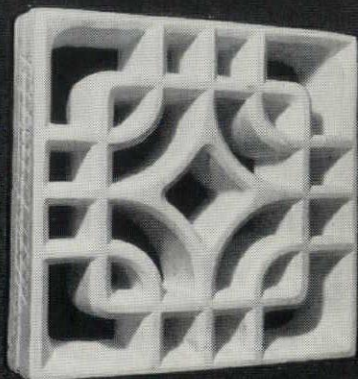
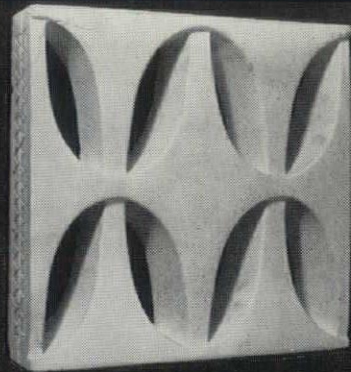
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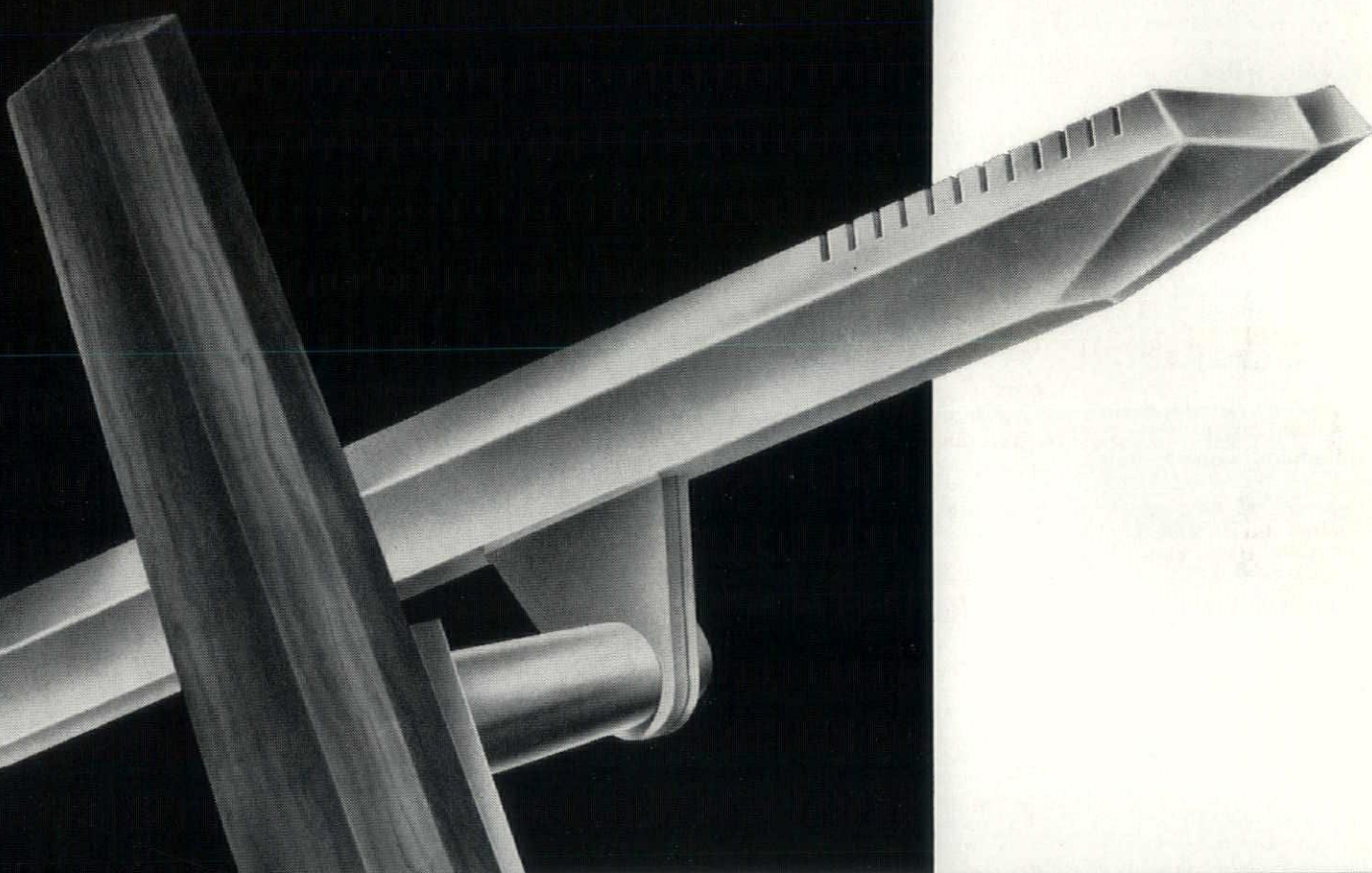
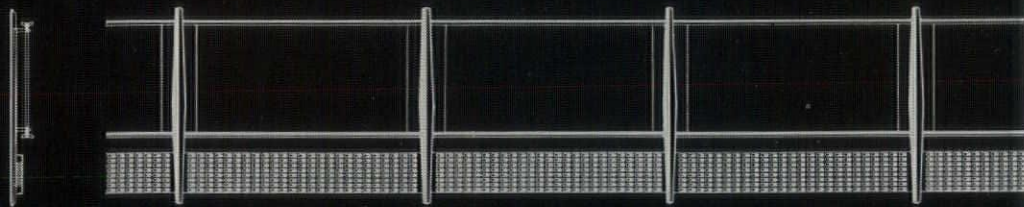
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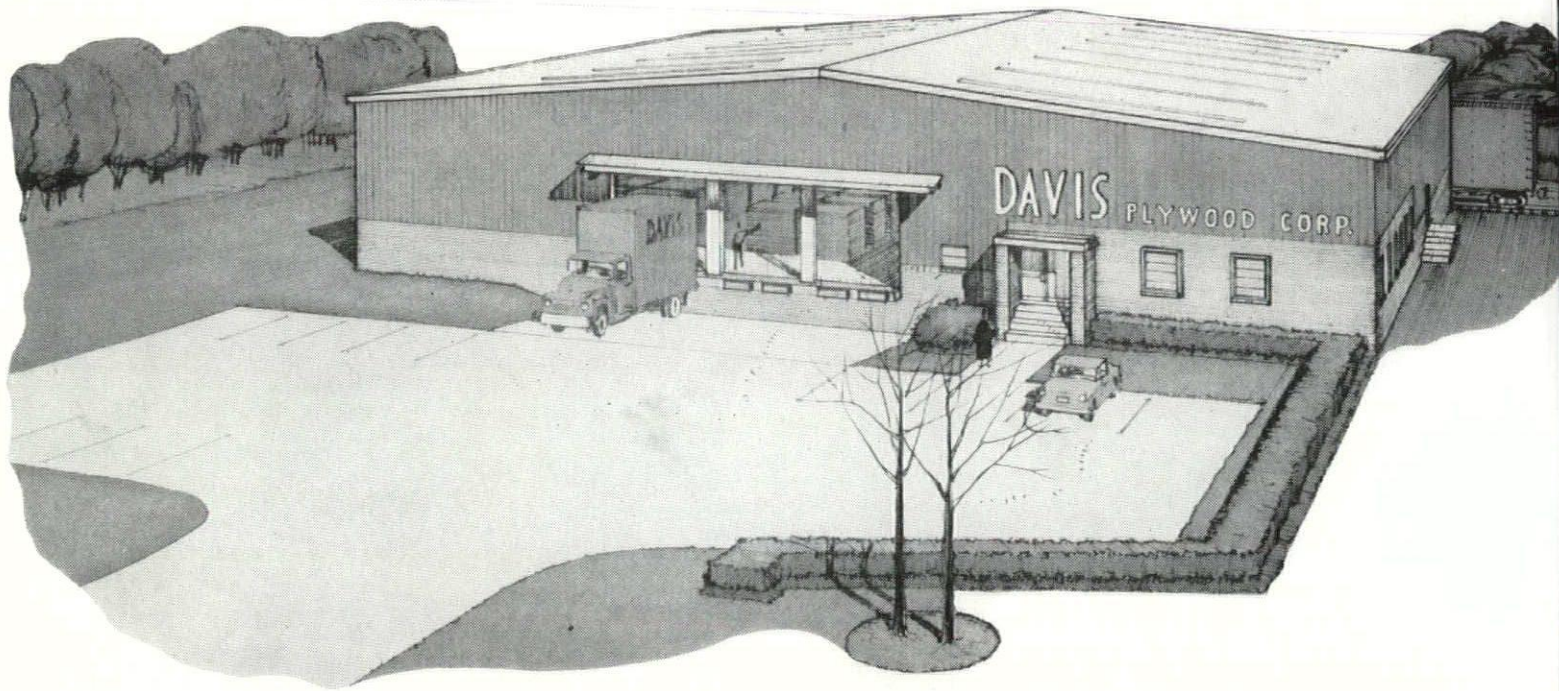


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The Davis Plywood Corporation, producers and distributors of many fine lines of paneled plywoods and

other plywood products, will be permanently established in this new warehouse in April. Officials of the company expect that handling, shipping, receiving, new line additions, and new product development will definitely be affected by the new warehouse facilities in Cleveland.

The extra high roof will permit bunkers of plywood of at least 24 ft. high over an area of more than 25,000 sq. ft. New mechanized handling equipment and modern office machines will speed delivery schedules and improve customer relations.

The new building was designed by Dickerson & Cain, Cleveland, Ohio, architects.



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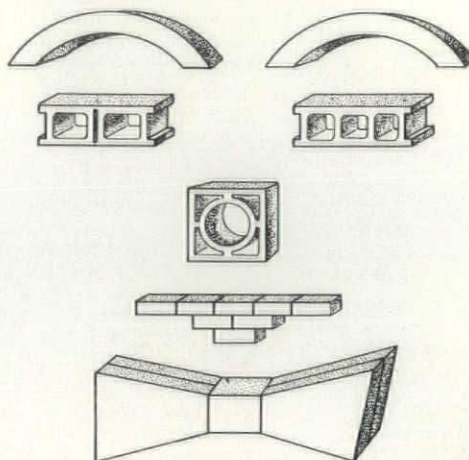
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**CITY BLUE**

**Architectural Display  
Scheduled For Spain**

An architectural display of scale models, photos and drawings of buildings in the Toledo area was shown at the Toledo Museum of Art, March 19 through 26.

It was then shipped to Toledo, Spain, where it will be shown along with two previous displays, designed to promote friendship and understanding between the two Toledo's. They are The Blade photo exhibit, "The Camera Reports," and about 250 paintings by school children of life here.

The architectural examples, assembled by the Toledo Chapter of the American Institute of Architects in cooperation with the local committee of Friendship with Toledo, Spain, consist of public and industrial buildings and schools.

Among them are the Toledo Express Airport, Toledo Public Library, Sylvania Country Club swimming pool and dressing rooms; Nicholson Concrete & Supply Co., Ohio Fuel Gas and Owens-Illinois buildings, Harold M. Lincoln office, the remodeled Edward Lamb building, and Crestview Apartments.

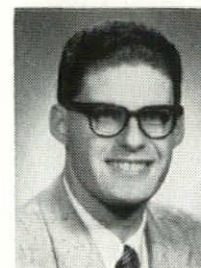
Schools include St. Ursula Academy, Ottawa Hills, Elmwood High School in Wood County, Pine Street elementary in Perrysburg, new structures at

Bowling Green State University and the University of Toledo, Riverdale High near Blissfield, Mich., Divine Word Seminary at Waterville, and Glenwood Elementary.

Architectural firms represented are Munger, Munger & Associates, Shauder & Martin, Bellman, Gillett & Richards, Hoffman, Troy & Ferguson, Nelson E. Thal, Hahn & Hayes; Britsch, Macelwane and Associates, Charles L. Barber & Associates, and Sanborn, Steketee, Otis & Evans.

**Lath and Plaster Bureau  
Appoints Raitch**

Art LaPera, President of the Columbus Bureau for Lathing and Plastering, announced the appointment of Mr.

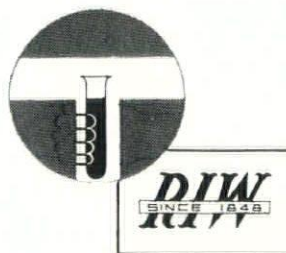


Stephen K. Raitch as Promotional Director for the Bureau in the Columbus area.

Mr. Raitch's duties will include personal contact with the architects, engineers, and contractors as well as others in the construction industry.

He is a native of Columbus and is studying architecture at Ohio State University.

Mr. Raitch resides at 112½ West Lane Avenue, and can be reached at AX 9-5166 or CA 1-5668.



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## Letter To The Editor

Gentlemen:

I read with interest the article of the February, 1961 issue of the Ohio Architect written by Charles E. Firestone II, A.I.A. Member, relative to "Mandatory Listing of Subcontractors on the Form of Proposal."

Engineers as well as the architects are aware of the evils of "Bid Shopping" and particularly of such after awards are made. I question, however, that mandatory listing of Sub-Contractors on the Form of Proposal is the solution. Such will intensify "Bid Shopping" prior to the taking of bids and the General Contractor will list that Sub-Contractor who will offer the lowest price without regard to the ability, financial resources or qualifications of the Sub-Contractor to properly perform the work. Under this plan, the Architect or Engineer could have no word or control as to whether or not the Sub-Contractor listed is acceptable. There might also be a legal question involved, particularly if the work is for a governmental agency.

It appears to me that to date, the best plan is to require that the General Contractor submit to the Owner his proposed Sub-Contractors for approval after he is awarded a Contract. The Architect or Engineer can then investigate the offered Sub-Contractor for the Owner and recommend approval or rejection. This will assure that the Sub-Contractor approved is qualified and has the equipment, ability and financial resources to properly perform his phase of the work.

Admittedly, this will not eliminate the evils of "Bid Shopping" after award of contract but it might tend to make the General Contractor more cautious in the selection of Sub-Contractors he deals with.

The best solution, however, is to write good, tight specifications and then to see to it that they are strictly adhered to.

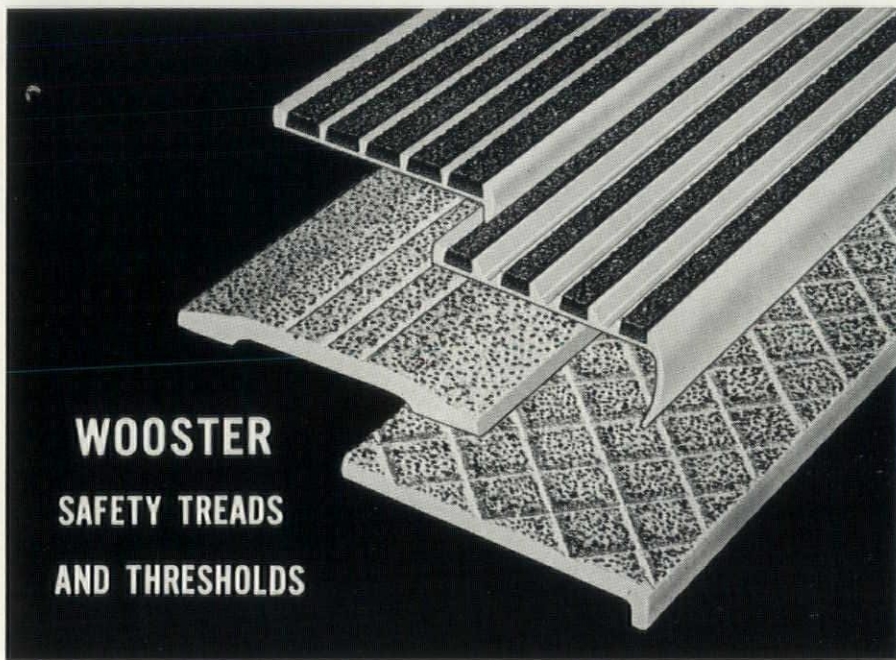
Very truly yours,  
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Frank S. Palocsay  
Partner

## New Branch Office

Smith & Schaefer, Inc., of Cincinnati, Ohio, who specializes in the planning and contracting of institutional furniture, has recently opened a Cleveland Office at 247 Hanna Building, Cleveland 15, Ohio. Mr. W. J. Bruner is the local manager and is offering in Northeast Ohio the same facilities and services for which the Cincinnati Firm is well known.

Smith & Schaefer, Inc., are one of the largest suppliers of laboratory and hospital casework in the State and have assisted in the planning and layouts and numerous colleges and hospitals on the equipment lines which they handle, particularly the Hamilton Manufacturing Company, Two Rivers, Wisconsin, the Maysteel Products Company, Mayville, Wisconsin, and the John E. Sjostrom Company, Philadelphia, Pennsylvania.

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## Partnership Established

Mr. D. Richard Thomas, AIA, has announced the establishment of a partnership with Verdin A. Moll to practice Architecture under the firm name of Thomas and Moll, Architects. The new firm is situated at 34 East Main Street, Xenia, Ohio.

## FREE BOOKLET TELLS HOW TO SAVE MONEY ON FIRE INSURANCE RATES

A new 16-page booklet called, "Fire Insurance Savings with Full Fire-Resistive Roof Decks" describes the factors that affect fire insurance rates and the savings that can be realized by consulting with your fire insurance agent during the planning of new buildings.

Cited in the booklet are true case histories that show how five different types of buildings used full fire-resistive roof construction to save taxpayers and owners up to \$17,000 and more in fire insurance rates. Also shown are the three types of roof construction and

the compared insurance costs for each.

Amplly illustrated, factual, and easy to read, this booklet provides valuable information for architects, contractors, owners and anyone who contemplates a new building or the remodeling of an old one.

Write to The Flexicore Co., Inc., 1932 E. Monument Ave., Dayton 1, Ohio for free copies.

## Architectural Awards Given

The architectural firm of Garber, Tweddell & Wheeler has been awarded the Cincinnati Chapter of the American Institute of Architects' gold certificate for its design of St. Johns Unitarian Church on Resor Avenue, Clifton.

Other firms receiving awards from the local chapter of the AIA were Woodie Garber & Associates—the silver certificate for its design of Finneytown High School, Fountainbleau Terrace, and Glaser and Myers, who received the bronze certificate for its styling on the Hamilton County Patrol Head-

quarters, Hamilton Avenue.

Judges of the designs were C. E. Stousland, chairman of the department of architecture, Miami University, and Robert Deshon, associate professor of architecture, University of Cincinnati.

## European Tour

A unique European Tour has been arranged for those associated with the architectural field.

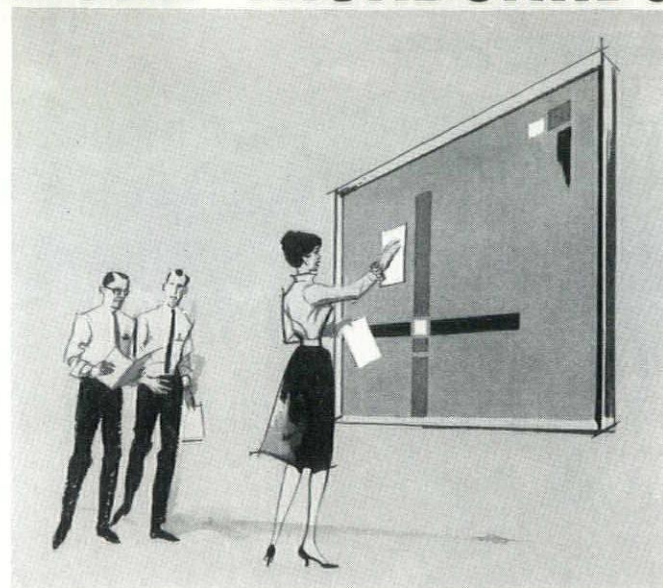
August 5th has been chosen for jet departure from New York on the "Tour of Contemporary European Architecture." During the 29 day trip, participants will visit major contemporary and traditional architectural sights throughout the Continent. Meetings and discussions with European architects have been arranged.

James A. Morgan, Director of the Pittsburgh Architectural Club, will lead the tour. For information contact Mr. Morgan at Morgan & Ignelzi, 503 Benedum Trees Building, Pittsburgh 22, Pennsylvania.

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## Judge Warns on Contracts

Architects drawing their own contracts have been practicing law illegally, and in using standard forms for such agreements have contracts with little standing in court, Judge Bernard Tomson told the American Institute of Architects Cleveland chapter at the Hermit Club. Judge Tomson, of New York's Nassau County district court, is regarded as an authority on construction law.

Standard forms such as those provided by the national AIA office, could not apply to all 50 states, Judge Tomson said. He urged Cleveland architects and Cleveland legal groups to align contract practices with Ohio statutes.

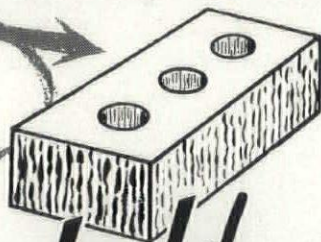
The architect's major handicap, Judge Tomson said, is in not being well enough known for what he can do in building design, in construction economy and in interpreting a community's taste into a structure.

The architect should be the final arbiter in construction disputes as the one figure in the picture equipped and commissioned to make final decisions, the judge counseled. Construction disputes rarely, if ever, lend themselves to arbitration, he said, because outside third parties are not well enough informed to make the decision.

Robert N. Yoder, president of the Cleveland chapter, discussed the matter of architects' contracts with attorneys present at the meeting. He announced that conferences would be held in line with Judge Tomson's recommendation.

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Take the case of hollow metal doors. Frequently, architects will provide rigid specifications on fabrication techniques to assure flatness of the door surface, when all that is really required is a statement of the flatness required or the maximum deviation permitted—and the manufacturer will do the rest.

Rather than detailing how molding should be made, the architect should simply insist on flush molded doors, or say "no overlapping moldings." For paints, he should specify a mar and chip-resistant finish of a particular gloss. He should also indicate the need for adequate strength in hardware reinforcements.

Take advantage of your supplier's research. Get a superior and less expensive product by stating the end result desired and insist on a manufacturer's warranty of at least one year, to assure a quality product. Don't let specification red tape inflate your costs.

\* \* \*

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## WINNERS OF REYNOLDS MEMORIAL AWARD ANNOUNCED

The St. Louis firm of Murphy and Mackey has been selected to receive the 1961 R. S. Reynolds Memorial Award, the largest annual international award for architectural excellence.

In the five years of the R. S. Reynolds Memorial Award, this is the first conferred on an American team of architects. Previous awards have gone to architects in Spain, Belgium, Australia and Switzerland for buildings in those countries.

The two architectural firm partners, Joseph D. Mur-

phy and Eugene J. Mackey, were honored for their design of the Climatron, a display greenhouse in the Missouri Botanical Garden, St. Louis.

The selection was made by an international jury appointed by the American Institute of Architects, which administers the Reynolds award.

The \$25,000 R. S. Reynolds Memorial Award is conferred annually by the AIA on the architect who has designed "a significant work of architecture, in the creation of which aluminum has been an important contributing factor." The award will be presented formally on April 26 during the AIA convention in Philadelphia.

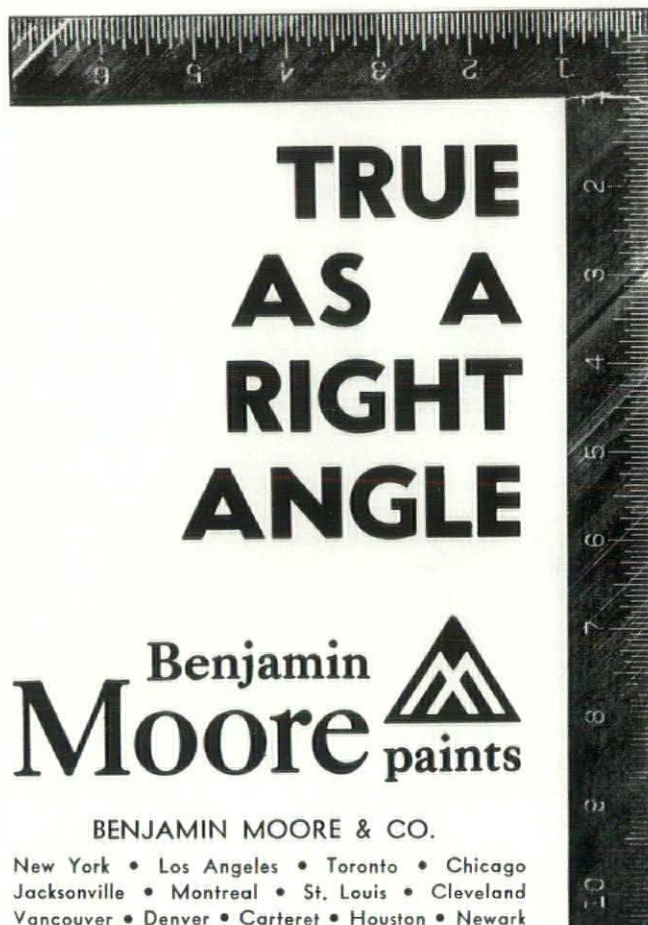
The award jury report termed the 175-foot-diameter Climatron, an aluminum and plexiglass structure built on the geodesic domes principle, "sensitively executed and strikingly appropriate to its purpose."

"The tropical lyricism of the botanical displays seems so successfully carried out by the architects of this structure, that it must be a marvelous experience for the visitor to enter this great space," the jury members added.


"A beautiful and refined version of one of the oldest architectural forms, this application of the Geodesic Dome principles of R. Buckminster Fuller is sensitively executed and strikingly appropriate to its purpose. The climate controlled space is contained by a lacey structural network with a minimum of obstruction of the sky. Lightly posed on five points, spanning approximately 175 feet, it is about the size of the Pantheon in Rome."

Jury chairman was renowned architect Minoru Yamasaki, FAIA, of Birmingham, Mich. Other members were Paul Thiry, FAIA, of Seattle, Wash.; Hugh A. Stubbins, Jr., FAIA, of Cambridge, Mass.; Henrique R. Mindlin, honorary AIA, of Rio de Janeiro, Brazil; and Samuel T. Hurst, AIA, dean of Alabama Polytechnic Institute's School of Architecture and the Arts, Auburn, Ala.

The recipients of the 1961 Award are architects of national prominence. Both are graduates of the Massachusetts Institute of Technology, and formerly were professors of architecture at Washington University, St. Louis. Both are past presidents of St. Louis AIA chapter.

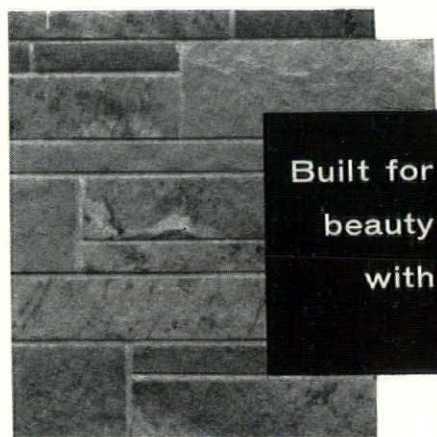


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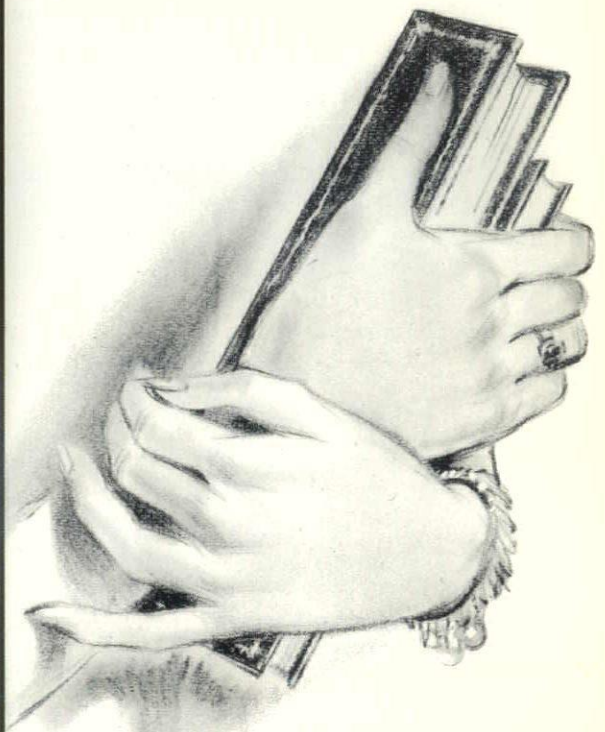
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Richard Cohn Memorial Building, Wayne University, Detroit, Mich. • Architects: Harley, Ellington & Day, AIA • Photo by Jack Sterling

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# YOUNGSTOWN AREA ARCHITECTURAL SHOW

Excited and exciting is the description for Youngstown Area Architects and their architectural show held at the Butler Institute of American Art in Youngstown during March. Besides the architects who were admittedly biased, the show attracted 5,559 viewers during the 18 days it was on display.

School children, art classes, mechanical drawing classes, churchmen, schoolmen, real estate dealers, builders and tradesmen comprised the visitors. The Institute itself, designed by McKim, Reed and White, and considered one of the most beautiful buildings in the state was a fitting site for a display dedicated to increasing the understanding of fine design.

First planned by the late Donald L. Bostwick, AIA, the show arrangements were taken up after his death by Leonard Friedman AIA, who worked in cooperation with Clyde Singer the curator for the Institute. Work from 10 area firms was on display and included renderings, photographs and models of churches, schools, private homes, institutions and public buildings. It was significant to some viewers that very little of the work had been constructed within the city itself and that the Youngstown architects were busily at work beautifying other communities while little is being built in their home town.

The show was divided into two sections. On the walls of the southeast gallery were interior and exterior photographs, renderings and floor plans, shown in many cases with samples of wall coverings, paint, wood finishes, carpeting and draperies attached. Blue prints and specification books were spread out to show some of the detail involved in planning. In the center was a free standing display tracing by pictures and models, the history of architecture from the parthenon to Nervii's domes. On it was mounted a large copy of the Architect's Code.

In the central gallery hung the AIA Gold Medal Award Winners. Here too was a display by the Youngstown City Planning Commission and by the Department of Architecture of Kent State University. The latter was developed by Joseph Morbito, department head.

During the three week period of the show, three special evening programs were planned on schools, churches and community planning. The school program featured two films, a "School for Johnny" and one on the Chicago fire. Walter Damon, past president of the Church Architects Guild, showed pictures from his vast collection of churches in America and Europe. Edwin Folk, Youngstown City Planner lead the Community Planning program. After each program, wives of YAA members were hostesses at a coffee hour.

The show opened with a preview party for the press, radio and TV reporters given by the YAA. Afterwards they were joined by members of the Eastern Ohio Chapter AIA for dinner and the March program.

After planning for the show was resumed in January, the committee heads met with Margaret McLaughlin, public relations consultant and laid out a time table for publicity. First announcements went out early in

February to groups such as the Federation of Women's Clubs and to magazines which met then or had mid-monthly deadlines. These were followed by invitations to news media, Eastern Ohio Chapter, school board members, art teachers and by stories to weekly papers and church bulletins, all timed to be received the day the story appeared in the daily papers. The day of the preview, prepared stories went to the dailies and to the newscasters. The Sunday the show opened to the public, a quarter page ad was run in the paper and the show was reviewed in the art column by Clyde Singer. Announcements appeared in the dailies preceding each special program. Two TV shows also publicized the show, one several days in advance and one on the concluding day.

The show was planned to educate the public but it had some intangible results too for the YAA members in inspiration, pride in profession and cohesiveness of the group.

## MAJESTIC ANNOUNCES UNIQUE DESIGN



A new free-standing fireplace with all the flair of today's custom home interiors has been designed and produced by The Majestic Company of Huntington, Indiana, maker of fireplaces and fireplace components since 1907.

The new model, named the "Regency," is an up-to-date version of the time-honored family hearth. The hearth of the "Regency" is raised and surrounds the fire on all sides. The hearth is made up of simulated ceramic tiles of porcelain-enameled steel, 8½" square, attached to the steel framing of the fireplace unit.

The fireplace is a "see-through" design, with removable panels of ¼"-thick heat-resistant plate glass on three sides and the fourth side enclosed by a black mesh fire-screen. A star-shaped, sloping hood covers the firebox area and join a 10" square flue housing that contains an 8"-round steel flue.

"Regency" accessories include venting elbows, flue and flue housing sections, a power draft, and insulated steel panels to replace the glass panels in installations where it is preferable.



## AIA 1961 Gold Medal Winner

Le Corbusier, the world famous, Swiss-born architect, won the 1961 Gold Medal of The American Institute of Architects.

Le Corbusier, whose real name is Charles-Edouard Jeanneret, was elected winner of the AIA Gold Medal by the Institute's Board of Directors meeting at the Octagon in Washington, D. C., AIA's national headquarters.

The famous architect, who resides in Paris, France, has been invited to attend the AIA national convention in Philadelphia, April 25 to 28, to receive the honor in person. His career as architect, painter, sculptor and writer began before World War I in the studio of Auguste Perret in Paris and Peter Behrens in Berlin, both pioneers of modern architecture.

His first book, "Towards a New Architecture," published in 1923, firmly established him as a controversial but leading prophet of modern architecture and city planning. His work continues to have a profound influence on world architecture.

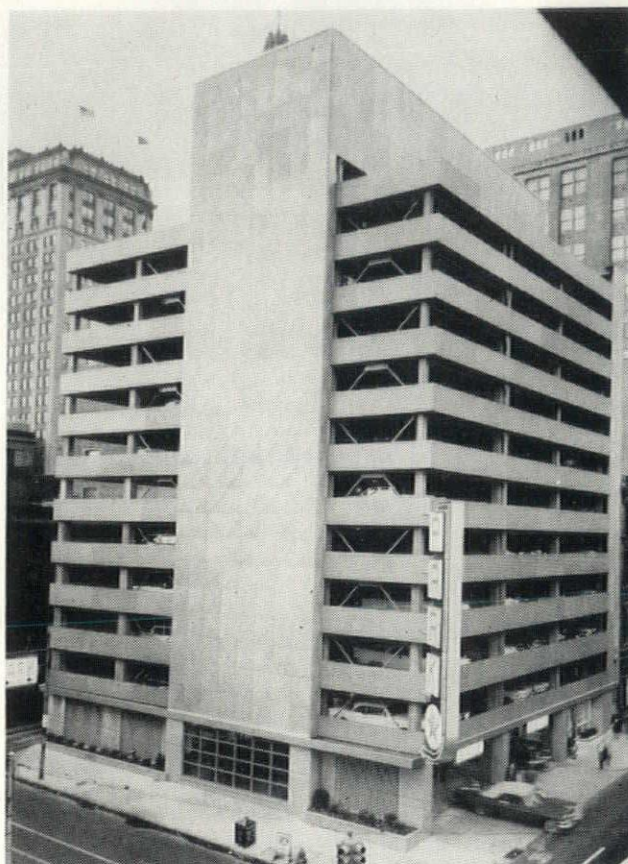
The originality and uncompromising nature of his designs, kept him from doing much building during the early part of his career.

In 1938 Le Corbusier with the Brazilian architect Oscar Niemeyer and others, took part in drawing up plans for the Ministry of Education in Rio de Janeiro. It was completed in 1943. Many architects consider this building the forerunner of today's best office buildings both in structure and design.

Although he visited the United States in 1935 to lecture here, Le Corbusier became best known in this country when he served as representative of France on the United Nations Headquarters Commission immediately after World War II. He participated in the early stage of designing New York's UN headquarters.

Most renowned among Le Corbusier's recent work are his revolutionary apartment blocks in Marseille, France (completed 1952) and his chapel "Notre Dame du Haut" at Ronchamps, France (completed in 1955). His largest project is the complete planning and design of Chandigarh, the capital of Punjab, a state of India. He received the commission to create a city for 150,000 people on a wind-swept plain at the foot of the Himalayas in 1951.

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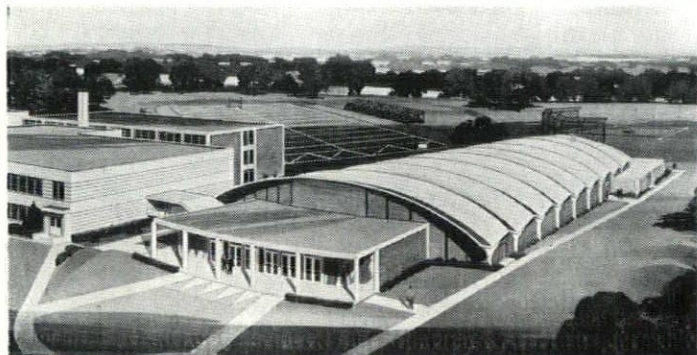
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Frayser High School Auditorium, Memphis, Tenn. **Architect:** Dean E. Hill & Associates, Memphis. **General Contractor:** McNeese Construction Company, Memphis. **Specification Engineer:** S.S. Kenworthy & Associates, Memphis.

## New Curriculum in Architecture Announced

Dr. Earl C. Seigfred, Dean of College of Fine Arts at Ohio University, has announced the approval by the Executive Committee of the University and the Graduate Council of a new professional curriculum in architecture. This program has been developed by the faculty of the School of Architecture under the direction of Professor Walter A. Taylor, F.A.I.A., Director of the School.

Professor Taylor, prior to becoming Director of the School in 1960, had served as Director of Education and Research in the headquarters staff of the American Institute of Architects. In his extensive experience as a practicing architect and educator, he has had opportunity to observe trends in practice and education.

The new curriculum, while including the essential content of general education and technical and professional subjects, is unique in its mandatory requirements in the fields of philosophy, psychology, sociology, economics and geography which will better equip the graduates to meet the new demands upon the professional architect as an analyst and interpreter of social problems and trends, as advisor to his clients in the best aspects of their building ventures and the optimum solution designing for a particular physical environment.

The customary project method is expanded in series of design problems to emphasize the socio-economic and climatological factors. In addition, each design problem incorporates as a requirement a special Design Determinant such as color, light, sound or natural and man-made hazards such as hurricanes, fire earthquake and safety hazards.

The Ohio University School of Architecture, recently created on the ground work of the former 25-year old Department of Architecture, will be limited in enrollment. Approximately twenty selected students will be admitted to the Upper Division beginning with the Junior year based on their aptitudes and accomplishments in their general and professional studies during the first two years. The foundation courses in the first two years will prepare for specialization in other fields of art, industrial design and interior decorating.

## Architectural Models and Renderings

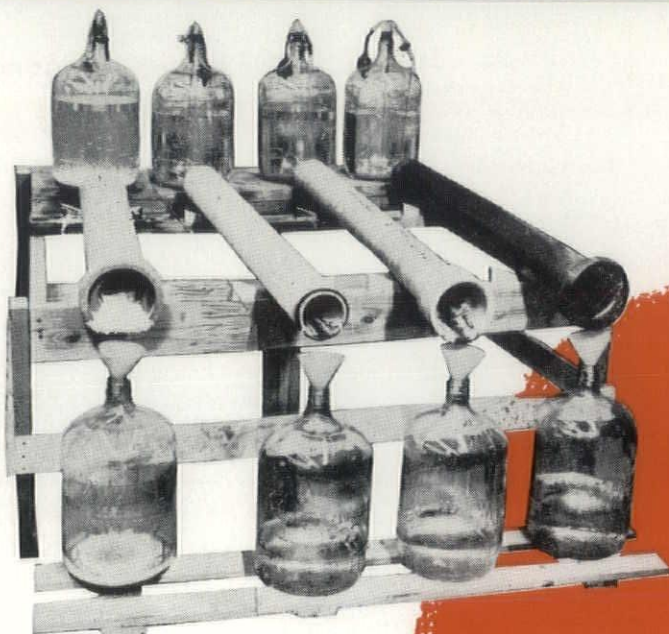
Ask us for quotations on models constructed in plastic and on renderings in tempera. Send plans with request.

Model of  
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Architects:  
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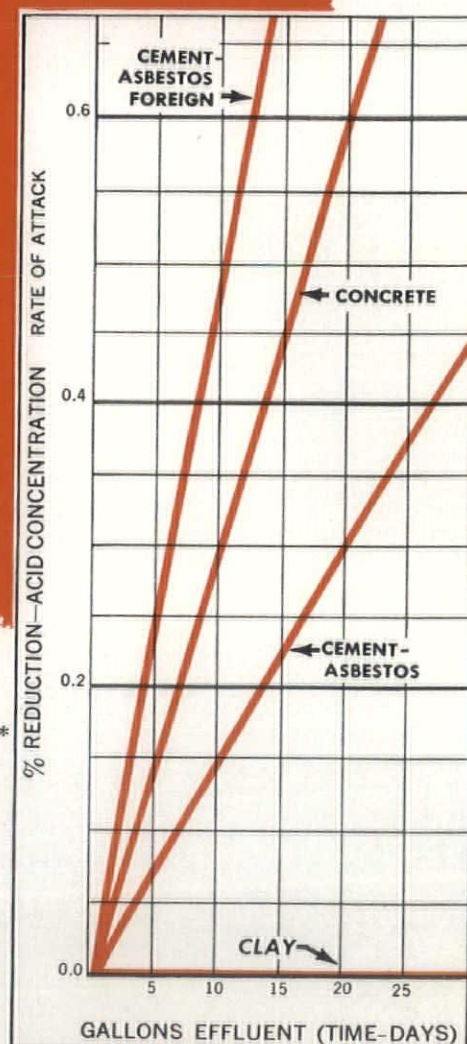
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## Timber Structures, Inc. Appoints Manager

The new manager of the Medina, Ohio district office of Timber Structures, Inc., is Lawrence M. Lehman, Jr., according to an announcement by R. W. Mayer, president of the company. Lehman succeeds Werner Itzel,

who recently has transferred to the company's new San Francisco office.

Lehman is a 1949 graduate of the University of Kansas, with a B.A. degree in Civil Engineering. After two years with a firm of consulting engineers he joined the staff of Timber Structures, Inc., and has served as engineer, estimator and sales representative. For the past four years he has been assigned to the Detroit office of the company.

Timber Structures, Inc., is the nation's largest manufacturer of glued laminated timber arches, beams and trusses which are used in construction of schools, churches, and commercial and industrial buildings.

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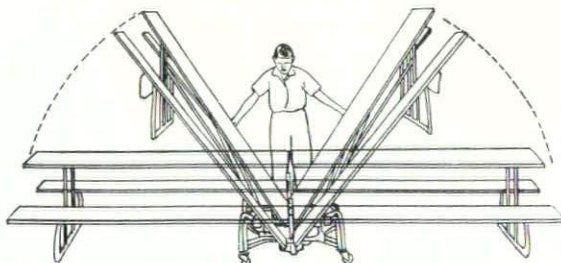
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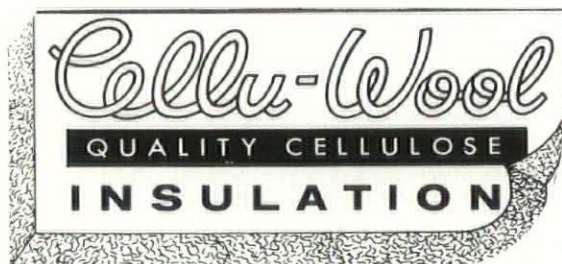
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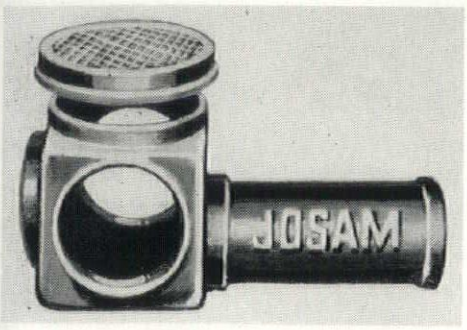
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# Josam Develops Improved Drain Tile Receiver

This unit offers important advantages when used as a junction box for a tile field under a building by making it possible to clean the system when desirable, also to insure dry and maintenance-free sub-elevations. It exhausts to either storm or sewer, prevents clogging and inundation problems which occur to the sub-elevations or wall of the structure.



The Josam Series 1780 drain tile receiver is ideally suited for installation at the intersection of each series of laterals and the main tile branch. The unit is available with cast iron, bronze or nikaloy cover to fix it to either rough or finished sub-elevation areas, has zero downstream pitch which enables the contractor to hold a minimum grade into his sump, catch basin or sewer only as required by the incline of the system, even though the structure may be of great length.

Its design also insures access to maintain and hose down a tile field in case there is a clogging in a lateral, branch or bleeders, without the expense of breaking up the floor walls.

When finished off at floor level, this drain tile receiver has the appearance and finish of all the other drains or cleanouts installed. For more information write Josam Manufacturing Co., Michigan City, Indiana.

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 announce the opening of offices for the  
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## Elected To The Board of Directors

John H. V. Evans, a member of The Architects Society of Ohio and partner in Samborn, Steketee, Otis and Evans, consulting engineers and architects, has been elected to the board of directors of Parkview Hospital, Toledo.

Mr. Evans' firm handled the planning and architectural design work on the recently completed expansion program at Parkview, including new operating rooms, nurses' station, obstetrics section and lobby. According to William Konold, hospital administrator, the functional planning of these new sections has permitted a notable increase in patient days with no increase in per-patient-cost.

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## PAN AMERICAN HEALTH ORGANIZATION OPENS INTERNATIONAL ARCHITECTURAL COMPETITION

The Pan American Health Organization has announced the opening on February 15 of an international architectural competition to select a design for a new PAHO headquarters building in Washington D. C. The competition will be limited to architects of the Western Hemisphere.

The architect whose design wins the international competition will be awarded the building contract. Second prize will be \$2,500 and third prize \$1,000.

The new headquarters is expected to cost approximately \$4.5 million. It will be built on land to be donated by the U. S. Government at 23rd Street and Virginia Avenue N.W., Washington D.C., one block north of the new State Department Building and close-by the proposed National Cultural Center.

The winning design will be picked by a jury of four internationally known architects and the Director of the Pan American Sanitary Bureau, PAHO's operating arm and general secretariat.

Architects interested in obtaining more information about the international competition should write the PAHO's professional adviser, Leon Chatelain Jr., Fellow and Past President of the American Institute of Architects, 1632 K Street N.W., Washington 6, D.C.

Registration for the competition closes May 8. The conditions of competition have already been approved by the International Union of Architects and the American Institute of Architects.



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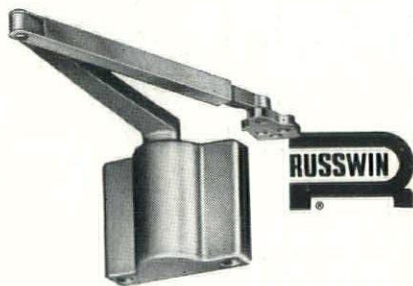
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